



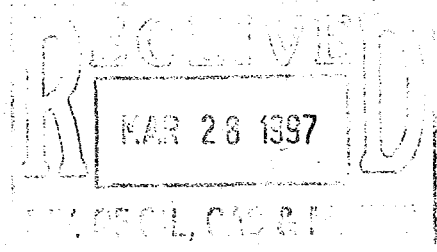
Coastal
The Energy People

March 27, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #189-29-9-22	NBU #270
CIGE #219-29-9-22	NBU #280
CIGE #221-36-9-22	NBU #281
CIGE #222-36-9-22	NBU #282
CIGE #234-25-9-21	NBU #301
CIGE #235-25-9-21	NBU #306
CIGE #236-34-9-21	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Thursday and Friday, April 3 and 4, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P.O. BOX 749 • DENVER CO 80201-0749 • 303/572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: ML-22650
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A
2. Name of Operator: Coastal Oil & Gas Corporation		7. Unit Agreement Name: Natural Buttes Unit
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749		8. Farm or Lease Name: CIGE
4. Location of Well (Footages) At surface: 550' FSL & 514' FEL At proposed proding zone: 168' 157'		9. Well Number: 221-36-9-22
10. Field and Pool, or Wildcat Natural Buttes Field		11. Qtr/Qtr, Section, Township, Range, Meridian: SWSW Section 36-T9S-R22E
14. Distance in miles and direction from nearest town or post office: See Topo Map A		12. County Uintah
15. Distance to nearest property or lease line (feet): 514'		13. State: Utah
16. Number of acres in lease: 640		17. Number of acres assigned to this well: N/A
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C		20. Rotary or cable tools: Rotary
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 4972'		22. Approximate date work will start: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Sheila Bremer Title: Environmental & Safety Analyst Date: 3/27/97
Name & Signature

(This space for State use only)

API Number Assigned: 43-047-32868

Approval:

John R. Baya
Petroleum Engineer

4/24/97

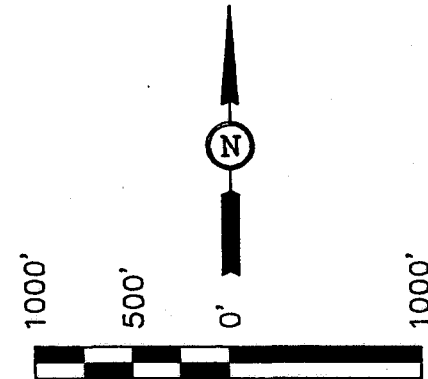
T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #221-36-9-22, located as shown in the SW 1/4 SW 1/4 of Section 36, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-7-97	DATE DRAWN: 2-14-97
PARTY D.K. H.L. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

N89°52'W - 39.65 (G.L.O.)

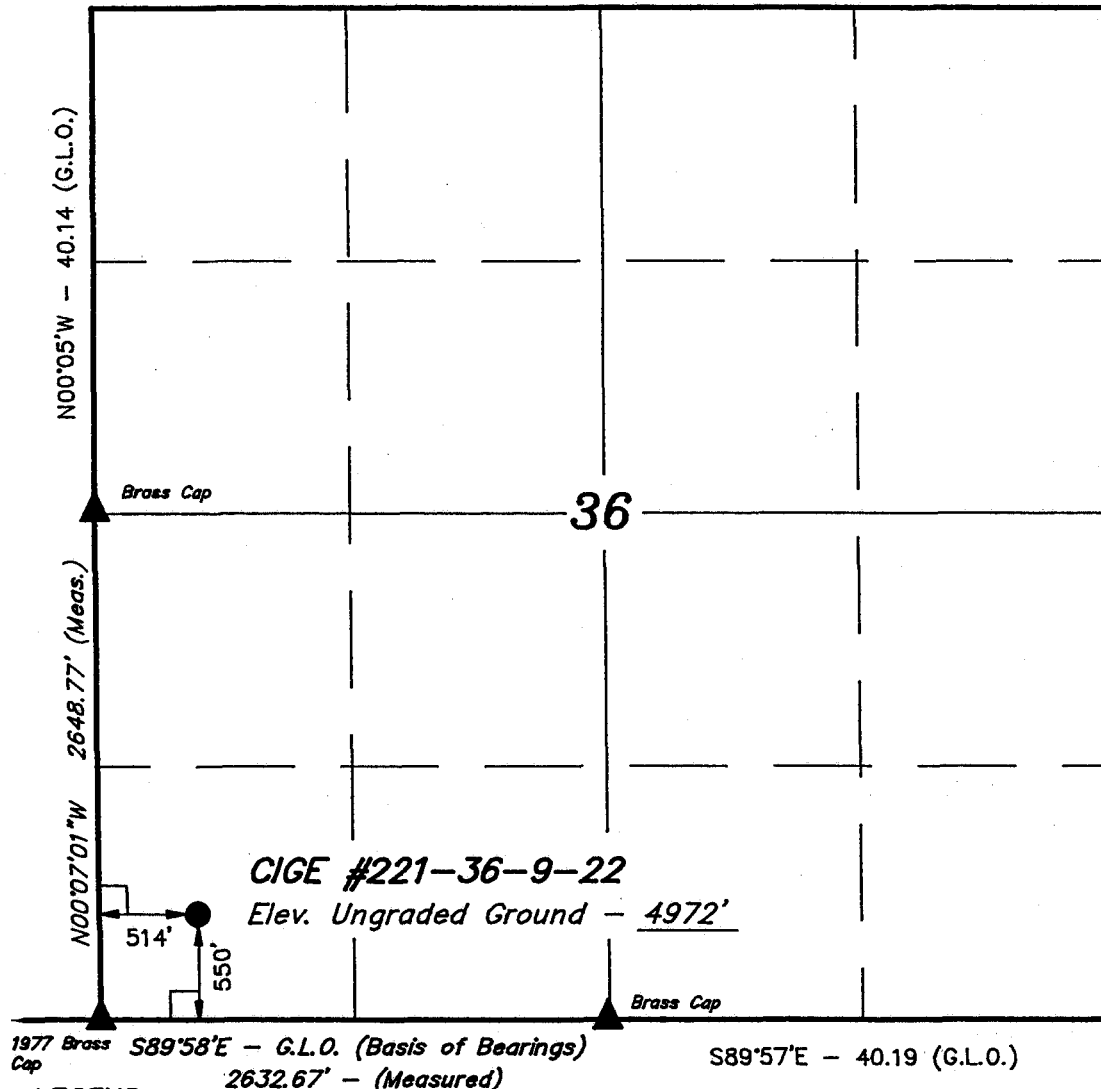
N89°42'W - 40.21 (G.L.O.)

N00°05'W - 40.14 (G.L.O.)

R
22
E

N00°12'W - 80.08 (G.L.O.)

T9S
T10S

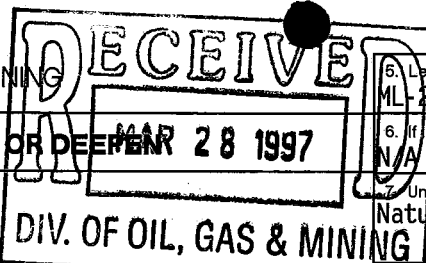


LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN



1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒OTHER: ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

6. Lease Designation and Serial Number:

ML-22650

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Farm or Lease Name:

CIGE

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

9. Well Number:

221-36-9-22

10. Field and Pool, or Wildcat

Natural Buttes Field

4. Location of Well (Footages)

At surface: 550' FSL & 514' FSL

At proposed proding zone:

11. Qtr/Qtr, Section, Township, Range, Meridian:

SWSW Section 36-T9S-R22E

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

12. County

Uintah

13. State:

Utah

15. Distance to nearest property or lease line (feet):

514'

16. Number of acres in lease:

640

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

7200'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 4972'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

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24.

Name & Signature

Title:

Sheila Bremer

Environmental & Safety Analyst

Date:

3/27/97

(This space for State use only)

API Number Assigned:

43-047-32868

Approval:

Petroleum Engineer

4/24/97

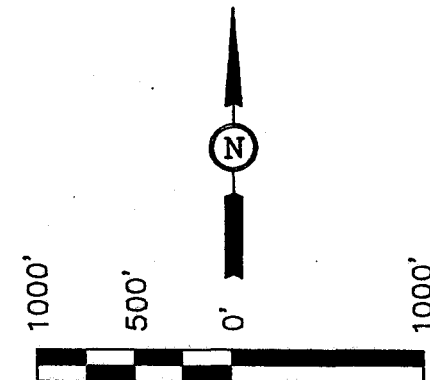
T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #221-36-9-22, located as shown in the SW 1/4 SW 1/4 of Section 36, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

N89°52'W - 39.65 (G.L.O.)

N89°42'W - 40.21 (G.L.O.)

N00°05'W - 40.14 (G.L.O.)

N00°07'01"W 2648.77' (Meas.)

N00°12'W - 80.08 (G.L.O.)

36

Brass Cap

CIGE #221-36-9-22

Elev. Ungraded Ground - 4972'

514'

550'

Brass Cap

1977 Brass Cap S89°58'E - G.L.O. (Basis of Bearings)
2632.67' - (Measured)

S89°57'E - 40.19 (G.L.O.)

**T9S
T10S**

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

**CIGE #221-36-9-22
550' FSL & 514' FEL
SW/SW, SECTION 36-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

The proposed wellsite is on State of Utah surface/State of Utah minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,250'
Wasatch	4,200'
Total Depth	7,000'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,250'
Oil	Wasatch	4,200'
Gas	Wasatch	4,200'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.

<u>Production</u>	<u>Type & Amount</u>
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

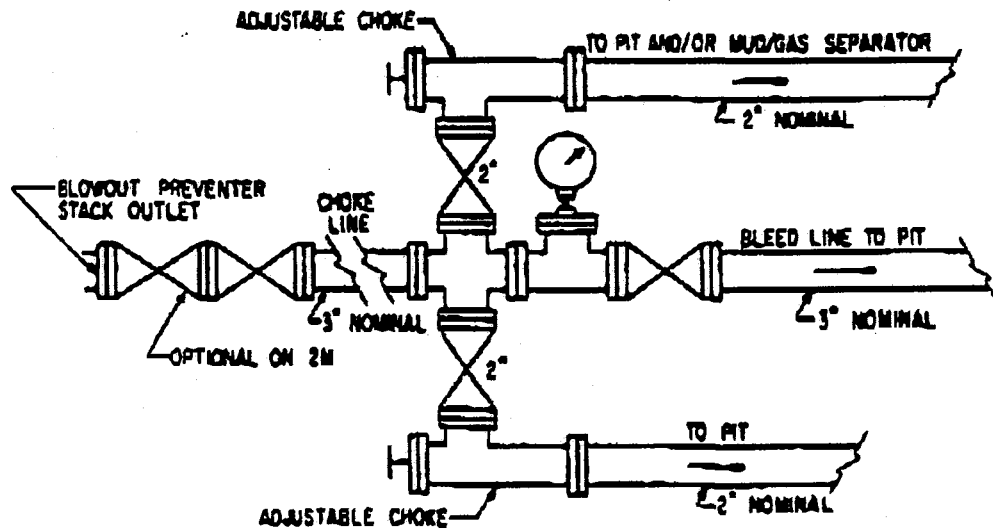
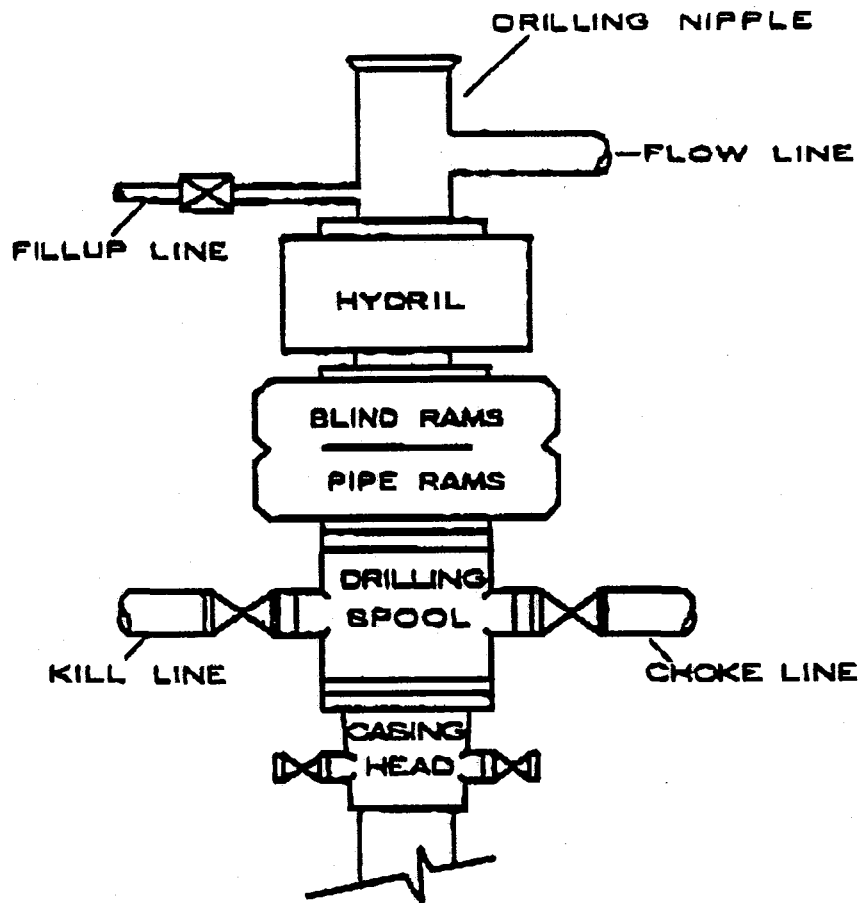
DLL/SP:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD
RFT (20 samples):	4200' to TD (Optional)
Drill Stem Tests:	None anticipated.

The Evaluation Program may change at the discretion of the well site geologist.

b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.**7. Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,880 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,296 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**CIGE #221-36-9-22
550' FSL & 514' FEL
SW/SW, SECTION 36-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is southwest of Vernal, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.2 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a easterly direction for an approximate distance of 1500' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:
 - 3 - Cement Silos - 1,033 CF each
 - 2 - Sand Bins - 2,500 CF each
 - 2 - KCL Tanks - 400 bbls each w/3% KCL
 - 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the southeast side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the southwest side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the west.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. **Dry Hole/Abandoned Location:**

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. **Access Roads - The proposed access road is located on lands owned by:**

- State of Utah
Trust Lands Administration

b. **Well Pad - The well is located on land owned by:**

- State of Utah
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**

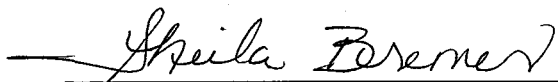
Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
Houston, TX 77046
(713) 877-7044

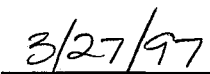
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer

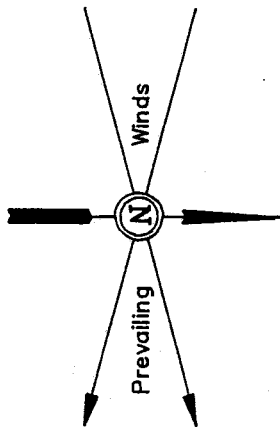
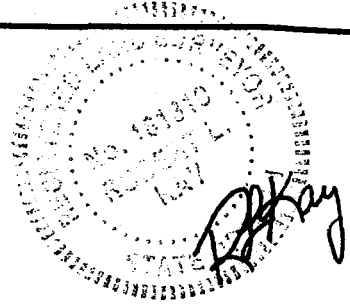


Date

COASTAL OIL & GAS CORP.

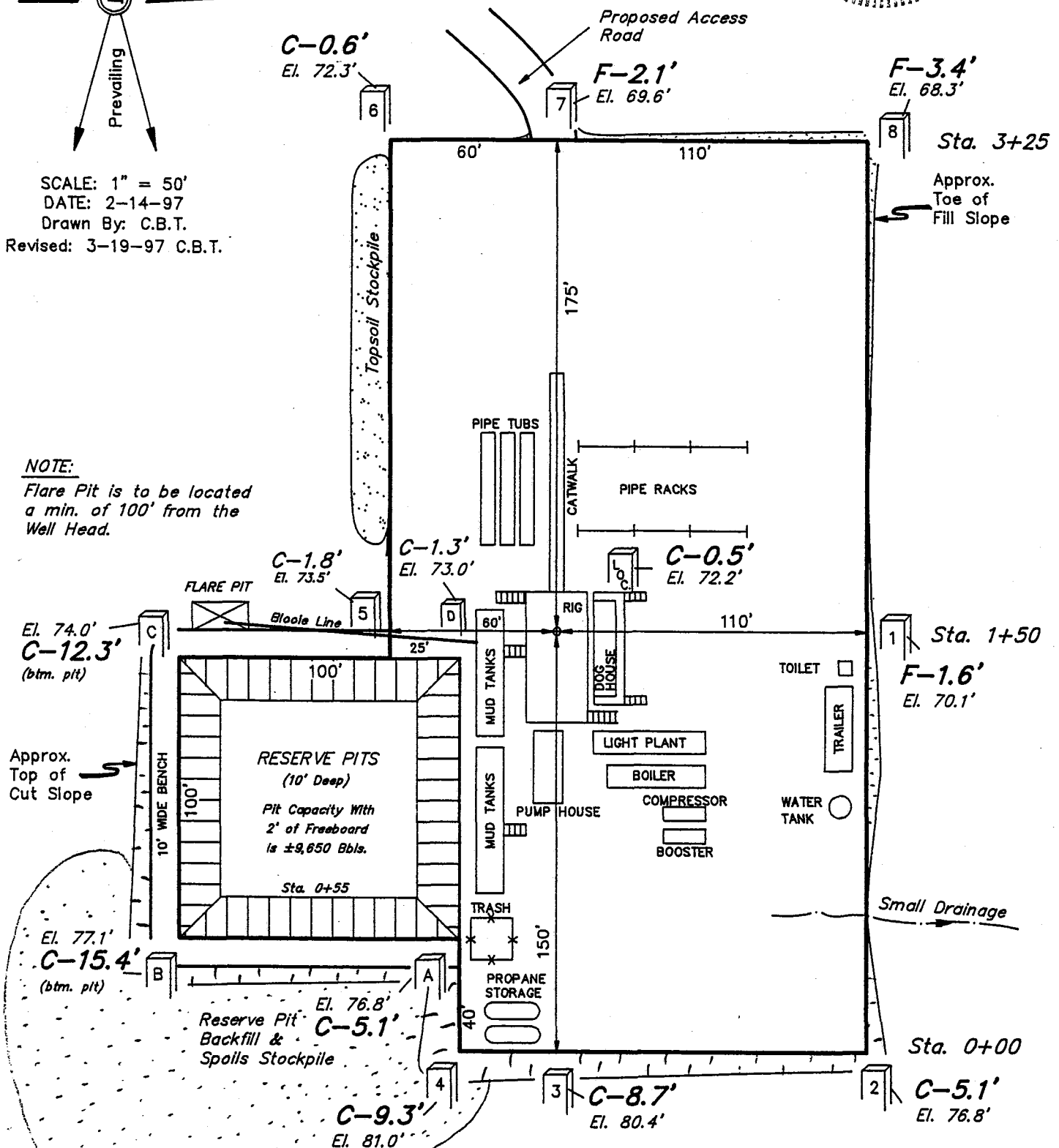
LOCATION LAYOUT FOR

CIGE #221-36-9-22
SECTION 36, T9S, R22E, S.L.B.&M.
550' FSL 514' FWL



SCALE: 1" = 50'
DATE: 2-14-97
Drawn By: C.B.T.
Revised: 3-19-97 C.B.T.

NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4972.2'
FINISHED GRADE ELEV. AT LOC. STAKE = 4971.7'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

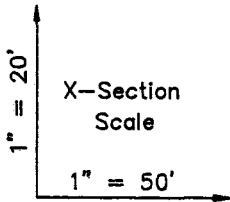
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #221-36-9-22

SECTION 36, T9S, R22E, S.L.B.&M.

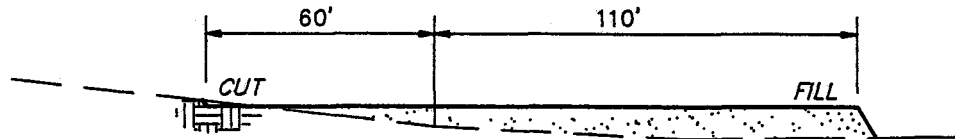
550' FSL 514' FWL



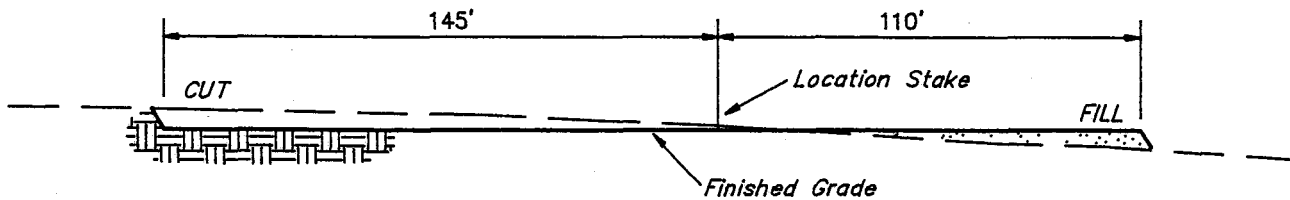
DATE: 2-14-97

Drawn By: C.B.T.

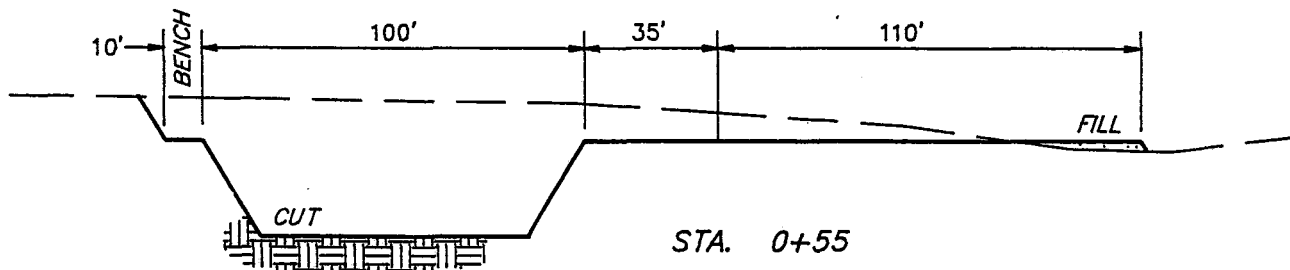
Revised: 3-19-97 C.B.T.



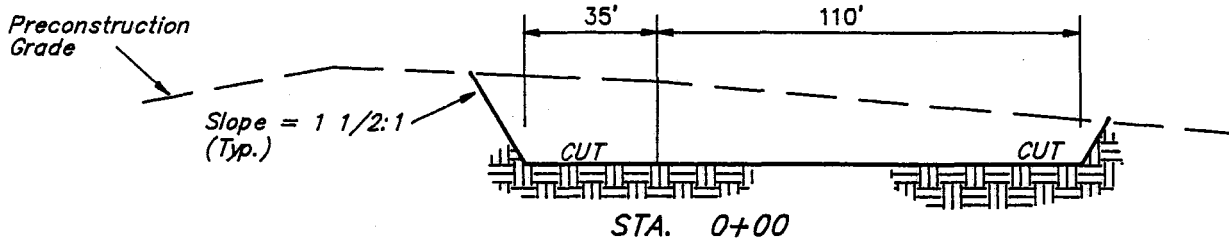
STA. 3+25



STA. 1+50



STA. 0+55



STA. 0+00

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,140 Cu. Yds.

Remaining Location = 5,960 Cu. Yds.

TOTAL CUT = 7,100 CU.YDS.

FILL = 1,650 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 5,360 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 2,480 Cu. Yds.

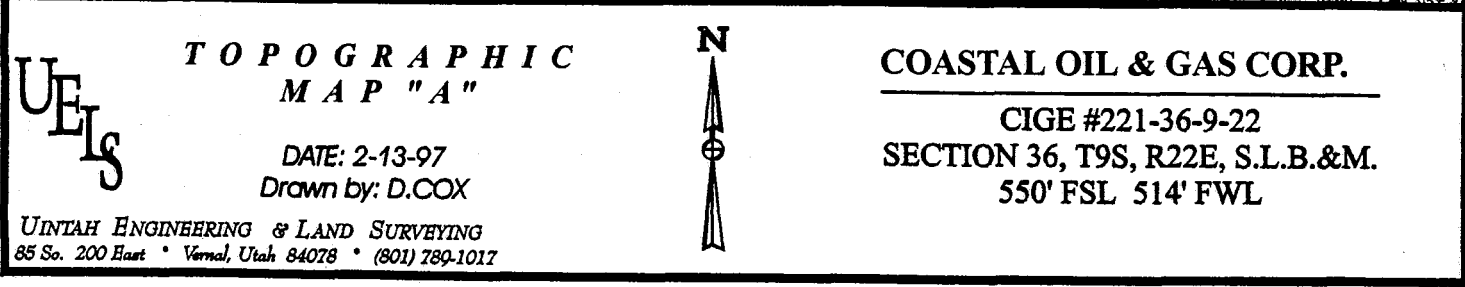
EXCESS UNBALANCE
(After Rehabilitation)

= 2,880 Cu. Yds.

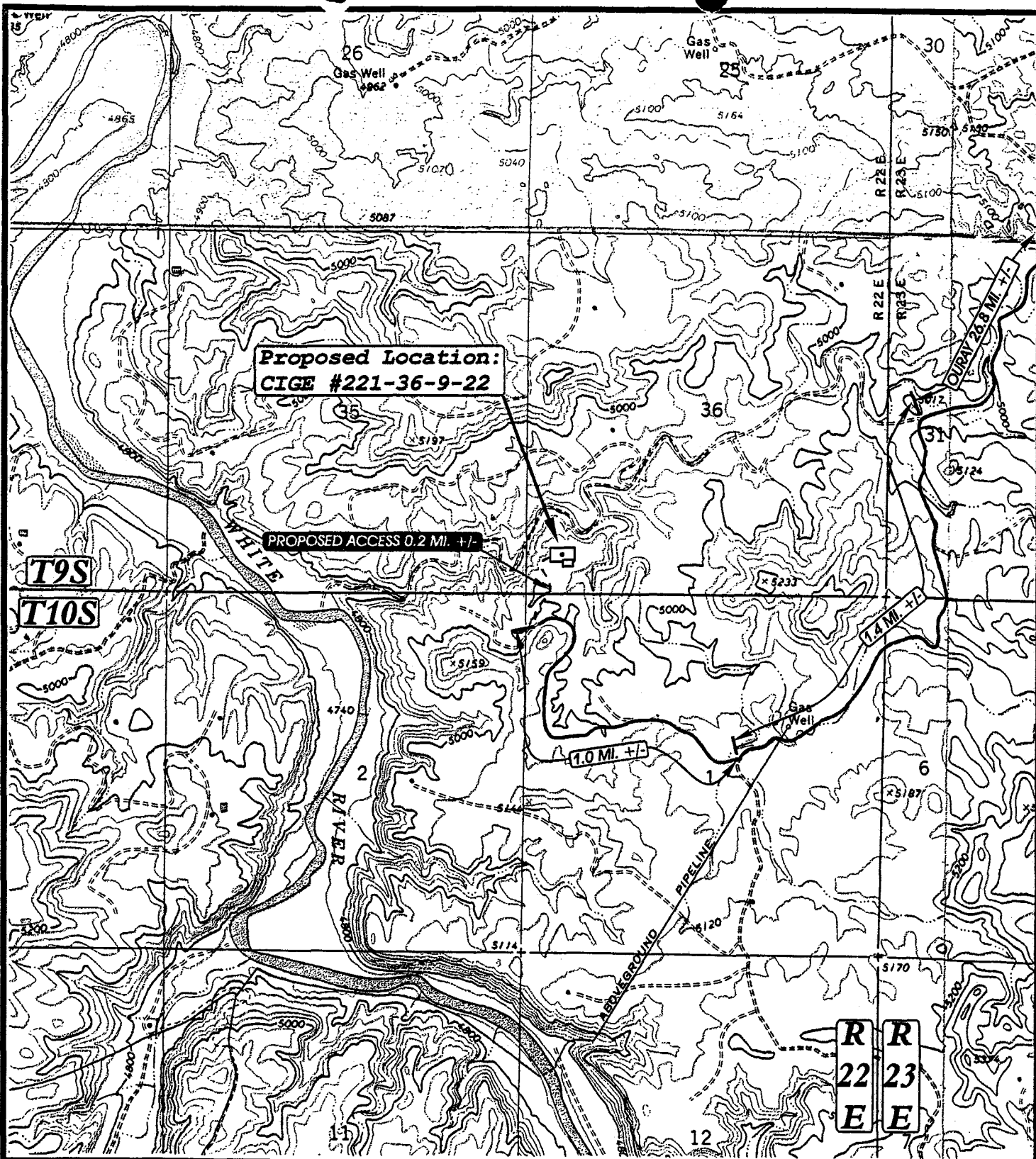
FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah



CIGE #221-36-9-22
SECTION 36, T9S, R22E, S.L.B.&M.
550' FSL 514' FWL



UELS

**TOPOGRAPHIC
MAP "B"**

DATE: 2-13-97

Drawn by: D.COX



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

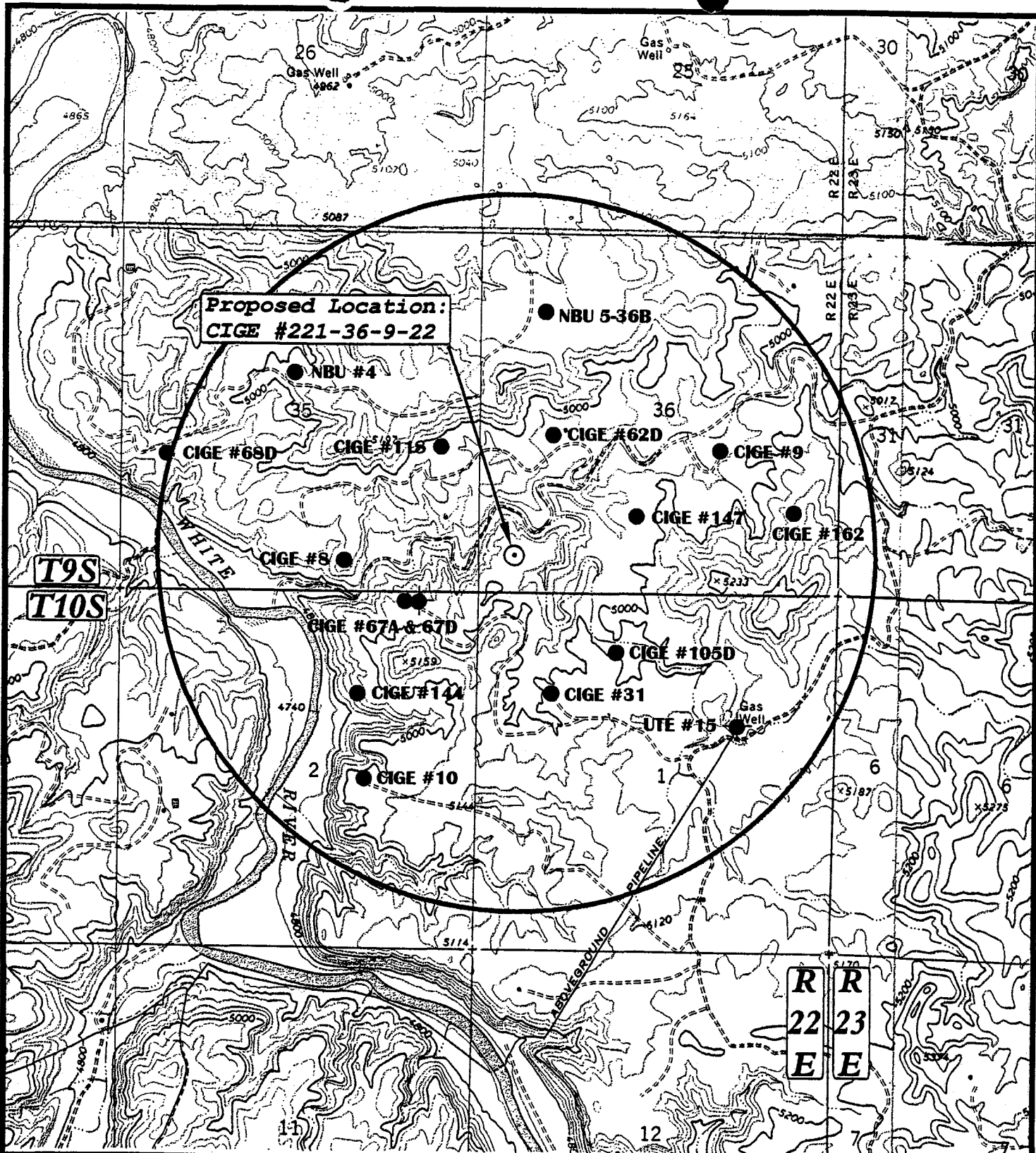
SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #221-36-9-22

SECTION 36, T9S, R22E, S.L.B.&M.

550' FSL 514' FWL



LEGEND:

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

UEIS

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

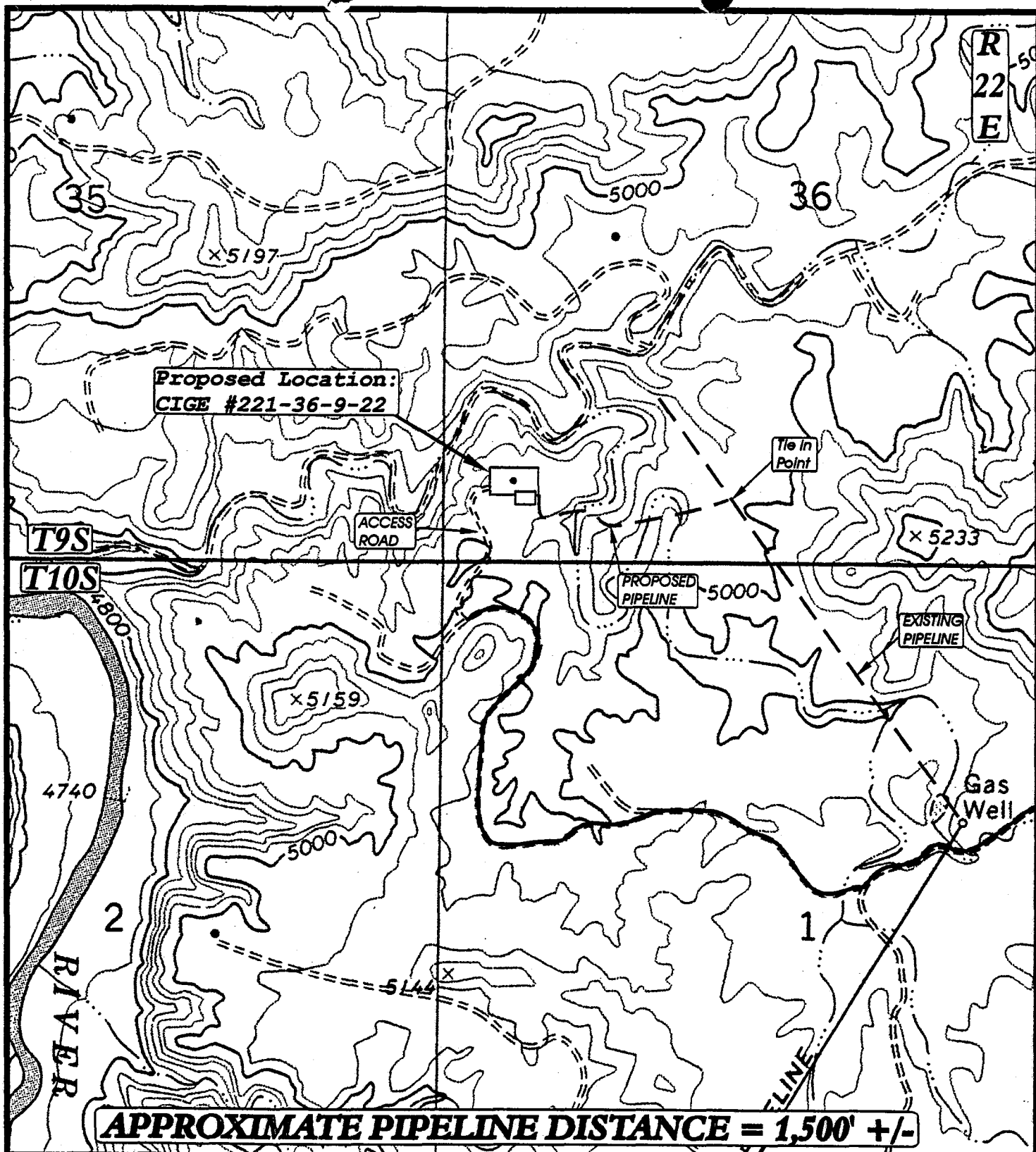


SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #221-36-9-22
SECTION 36, T9S, R22E, S.L.B.&M.
**TOPOGRAPHIC
MAP "C"**

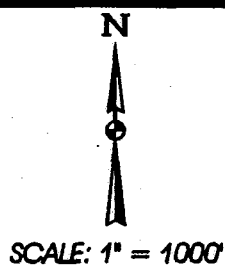
DATE: 2-13-97 Drawn by: D.COX



UELS

TOPOGRAPHIC
MAP "D"

- Existing Pipeline
----- Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #221-36-9-22
SECTION 36, T9S, R22E, S.L.B.&M.

DATE: 3-19-97
Drawn by: C.B.T.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/28/97

API NO. ASSIGNED: 43-047-32868

WELL NAME: CIGE 221-36-9-22
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

SWSW 36 - T09S - R22E W
SURFACE: 0550-FSL-0514-FEL
BOTTOM: 0550-FSL-0514-FEL
UINTAH COUNTY W
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: ML - 22650

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	<u>SRB</u>	<u>4/24/97</u>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☐ State ☒ Fee ☐
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)

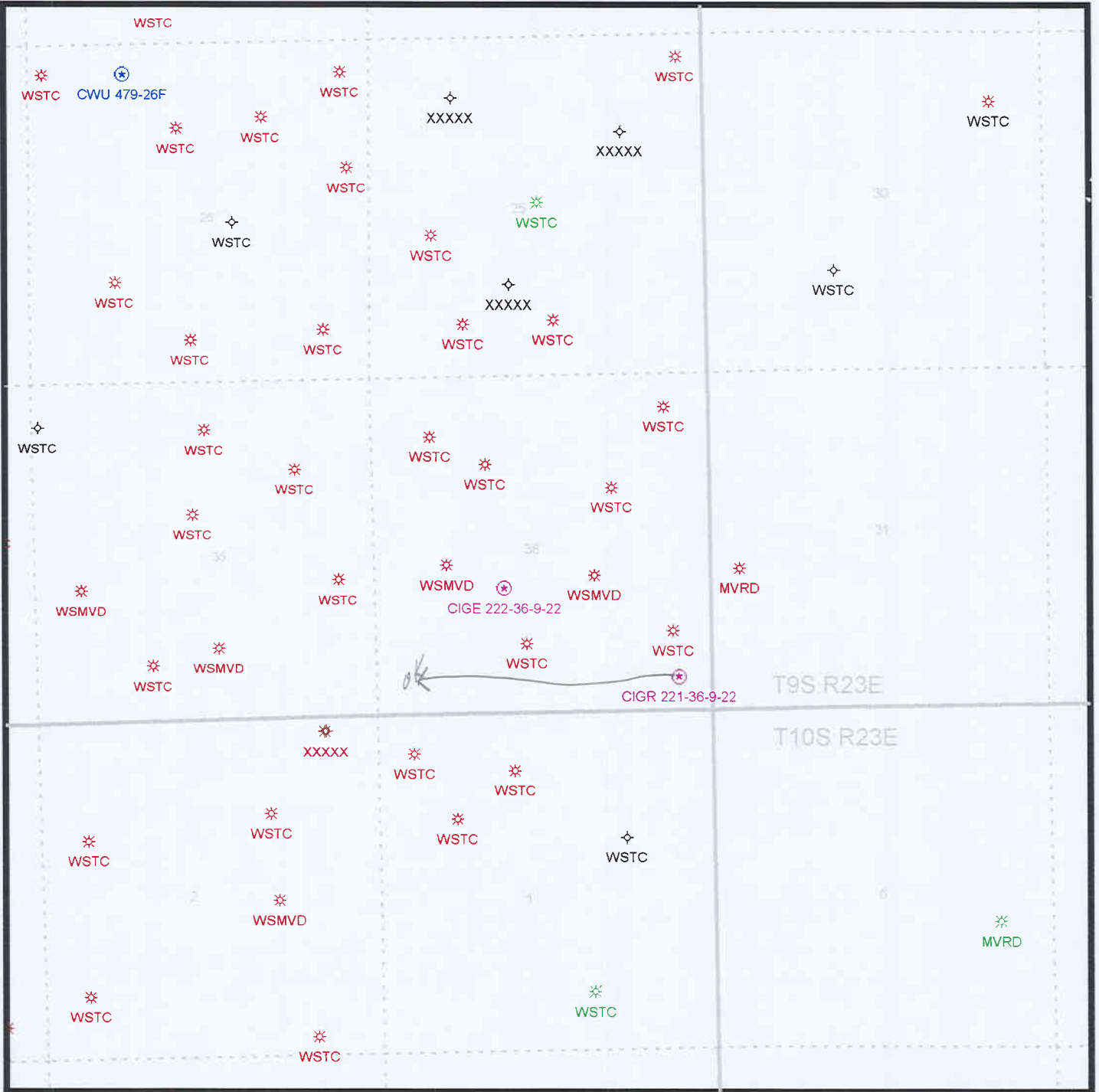
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: Casing design OK, cement program OK

STIPULATIONS: 1- Statement of basis

OPERATOR: COASTAL (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 36, T9S. R22E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE:1-APR-97

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: CIGE 221-36-9-22
API NUMBER: 43-047-32868
LEASE: _____ FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 SW/SW Sec: 36 TWP: 9S RNG: 22E 550' FSL 514' FWL
LEGAL WELL SITING: _____ 'F SEC. LINE; _____ F 1/4, 1/4 LINE; _____ F ANOTHER WELL.
GPS COORD (UTM) 12637009E 4427333N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), TRACY HENLINE (UELS), HARLEY JACKSON (JACKSON CONST.), BRENT STUBBS, JOHN FAUSETT, JIM JUSTICE (DIRT CONTRACTORS), DAVID HACKFORD (DOGM), GREG DARLINGTON (BLM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN ON A GENERALLY FLAT RIDGE TOP WITH VARIOUS ROCKY KNOBS AROUND THE EDGES AND IS BOUNDED BY STEEP CANYONS WHICH FLOW WEST TO THE WHITE RIVER ABOUT 1/2 MILE DISTANT.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.
ACCESS ROAD WILL BE 0.2 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: _____
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PROPOSED PIPELINE WILL RUN 0.3 MILES TO THE EAST TO TIE-IN POINT.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
SAGEBRUSH, RABBITBRUSH; RABBIT, PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): NO LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL BE
PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A COLD WINDY DAY WITH SLIGHT SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/4/97 11:00 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>15</u>

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: CIGE 221-36-9-22

API Number: 43-047-32868

Location: 1/4, 1/4 SW/SW Sec. 36 T. 9S R. 22E

Geology/Ground Water:

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

Reviewer: D. Jarvis

Date: 4-18-97

Surface:

Surface:

The pre-site investigation of the surface was performed by field personnel on 4/3/97. All applicable surface management agencies and landowners have been notified and their concerns accommodated where reasonable and possible. This location will have a graded elevation of 4946.3'.

Reviewer: DAVID W. HACKFORD

Date: 4/7/97

Conditions of Approval/Application for Permit to Drill:

1. Reserve pit shall be constructed southeast of the well bore.

4/24/97
SRB

APD Evaluation

Natural Bottom Unit # 234-25-9-21
(and other NBU APD's for March '97.)

I. Casing design

A. Production string

4 1/2", 11.6#, K-55, LTC set @ TD = 7000'

$$\begin{aligned} \text{Antic. mud wt.} &= 8.4 \text{ ppg} \Rightarrow \text{BHP} = (0.052)(8.4)(7000) \\ &= \underline{\underline{3058 \text{ psi}}} \end{aligned}$$

Max. antic. BHP = 2800 psi

Burst str. of casing = 5350 psi

$$\text{Burst SF} = \frac{5350}{3058} = \underline{\underline{1.75}} \checkmark$$

Collapse str. of casing = 4960 psi

$$\text{Collapse SF} = \frac{4960}{3058} = \underline{\underline{1.62}} \checkmark$$

Wt. of casing = (7000)(11.6) = 81,200 #

T. str. of casing = 180,000 #

$$\text{Tension SF} = \frac{180,000}{81,200} = \underline{\underline{2.22}} \checkmark$$

II. Cement program

A. Lead stage: 2.69 CF/sk. , 4215' - surface

Vol. bet. 4 1/2" casing & 7 7/8" hole = 0.2278 CF/ft.

$$\begin{aligned} \text{Vol. of cement} &= \frac{(4215)(0.2278)(2)}{2.69} \\ \text{(100% excess vol.)} &= \underline{\underline{714 \text{ sk}}} \end{aligned}$$

B. Tail stage: 1.57 CF/sk. , 7000' - 4215'

$$\begin{aligned} \text{Vol. of cement} &= \frac{(7000-4215)(0.2278)(2)}{1.57} \\ \text{(100% excess vol.)} &= \underline{\underline{808 \text{ sk}}} \end{aligned}$$



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 24, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: CIGE 221-36-9-22 Well, 550' FSL, 514' FEL, SW SW, Sec. 36,
T. 9 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32868.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 221-36-9-22
API Number: 43-047-32868
Lease: ML-22650
Location: SW SW Sec. 36 T. 9 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801) 538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated April 18, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work:

DRILL ☒DEEPEN ☐

B. Type of Well:

OIL ☐GAS ☒

OTHER:

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footages)

At surface: 550' FSL & 514' FEL

At proposed proding zone:

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

15. Distance to nearest property or lease line (feet):

514'

16. Number of acres in lease:

640

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

7200'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 4972'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature



Title:

Sheila Bremer

Environmental & Safety Analyst

Date:

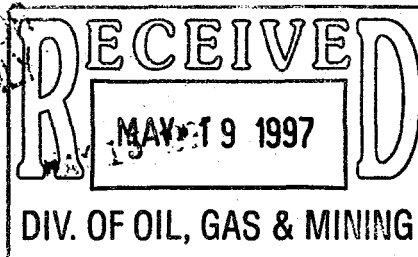
3/27/97

(This space for State use only)

API Number Assigned: _____

Approval:

ACCEPTED BY STATE
FOR PURPOSES ONLY



(See Instructions on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

550' FSL & 514' FEL FWL
SWSW Section 36 T9S-R22E

5. Lease Designation and Serial No.

ML-22650

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 221-36-9-22

9. API Well No.

43-047-32868

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

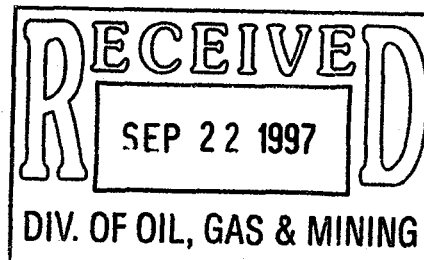
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud Notice
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9.18.97 Per Bonnie Carson

MIRU rat hole rig. Drill 11" hole to 255'. Run 254' 8 5/8" 24# J-55 ST&C csg w/GS & 3 centralizers on btm 3 jts. RU Halco. Pump 10 bbls FW, mix & pump 20 bbls gelled FW. Mix & pump 100 sks "Premium Plus AG" cmt w/2% CaCl2, 15.6 ppg. Drip plug on fly. Displace w/13.6 bbl FW + - 30' above GS. Good returns w/78 bbls or 35 sks cmt to pit. Hole staying full, SWI. W/o cmt, RD Halco. Notify BLM and State of Utah prior to spud, csg & cmt. Job not witnessed.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date

September 18, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

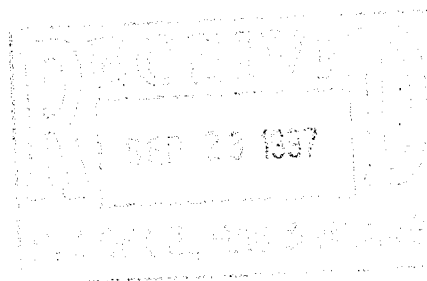
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32868	CIGE #221-36-9-22	SWSW	36	9S	22E	Uintah	9/18/97	9/18/97
WELL 1 COMMENTS: (A - CIGE) <i>Entities added 9-24-97. (Nat'l Bufiles Unit/Wsmurd P.A.)</i>											
B	99999	02900	43-047-32797	CIGE #195-2-10-22	SWNE	2	10S	22E	Uintah	9/18/97	9/18/97
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Bonnie Carson
Signature Bonnie Carson

Sr. Environmental Analyst 9/18/97

Title Date

Phone No. (303) 573-4476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

550' FSL & 514' FEL
SWSW Section 36 T9S-R22E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

ML-22650

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 221-36-9-22

9. API Well No.

43-047-32868

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

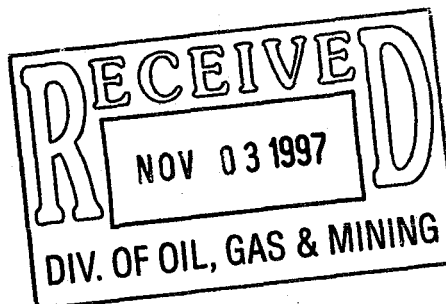
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached Chronological History for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

October 31, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #221**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18755

DHC : CWC :

API# : 43-047-32868

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRILPLAN DEPTH : SPUD DATE : 9/16/97FORMATION : NATURAL BUTTES

REPORT DATE : 9/17/97 MD : 255 TVD : 0 DAYS : 0 MW : VISC :
 DAILY : DC : \$11,698 CC : \$0 TC : \$11,698 CUM : DC : \$11,698 CC : \$0 TC : \$11,698

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11" HOLE TO 255'. RUN 254' 8 5/8" 24# J55 STC CSG W/GS & 3 CENT ON BTM 3 JTS. RU HALCO. PMP 10 BBLS FW. MIX & PMP 20 BBLS GELLED FW. MIX & PMP 100 SXS PREM PLUS AG CMT W/2% CACL2 15.6 PPG. DROP PLUG ON FLY. DISPL W/13.6 BBL FW +/- 30' ABOVE GS. GOOD RETURNS W/ 7 BBLS OR 35 SXS CMT TO PIT. HOLE STAYING FULL. SWI. WO CMT. RD HALCO. NOTIFIED BLM & STATE OF UTAH PRIOR TO SPUD, CSG & CMT. JOB NOT WITNESSED

REPORT DATE : 10/9/97 MD : 268 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$16,792 CC : \$0 TC : \$16,792 CUM : DC : \$28,489 CC : \$0 TC : \$28,489

DAILY DETAILS : MOVE F/CIGE 194 & RURT PRESSURE TEST BOPS T/3000. HYDRIL & 8 5/8 CSG T/1500. NOTIFIED STATE TEST NOT WITNESSED. P/U BHA & INSTALL ROT HEAD. TRY TO START AIR COMPRESSORS LOW GAS PRESSURE.

REPORT DATE : 10/10/97 MD : 1,643 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$16,792 CC : \$0 TC : \$16,792 CUM : DC : \$45,281 CC : \$0 TC : \$45,281

DAILY DETAILS : DRL CMT F/212' T/268' DRLG 268-741' SURVEY @696'. DRLG 741-1289'. SURVEY @1244' DRLG 1289-1569'. SURVEY @1492'. DRLG 1569-1643'.

REPORT DATE : 10/11/97 MD : 2,725 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$11,000 CC : \$0 TC : \$11,000 CUM : DC : \$56,281 CC : \$0 TC : \$56,281

DAILY DETAILS : DRLG 1643-1788'. SURVEY 1743'. DRLG 1788-2131'. SURVEY 2084'. DRLG 2131-2319'. SURVEY 2274'. DRLG 2319-2473'. SURVEY 2428'. DRLG 2473-2725'.

REPORT DATE : 10/12/97 MD : 3,620 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$12,689 CC : \$0 TC : \$12,689 CUM : DC : \$68,969 CC : \$0 TC : \$68,969

DAILY DETAILS : SURVEY 2675'. DRLG 2725-3156'. SURVEY 3111'. DRLG 3156-3467'. SURVEY 3422'. DRLG 3467-3620'.

REPORT DATE : 10/13/97 MD : 4,366 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$18,017 CC : \$0 TC : \$18,017 CUM : DC : \$86,986 CC : \$0 TC : \$86,986

DAILY DETAILS : DRLG 3620-3812'. SURVEY 3767'. RIG SERVICE. DRLG 3812-4149'. SURVEY 4100'. DRLG 4149-4366'. SURVEY 4320'.

REPORT DATE : 10/14/97 MD : 4,816 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$24,647 CC : \$0 TC : \$24,647 CUM : DC : \$111,633 CC : \$0 TC : \$111,633

DAILY DETAILS : DRLG 4366-4504'. RIP F/BIT (DROPPED SURVEY) DRLG 4504-4764'. SURVEY @4720'. DRLG 4764-4816'. D/B 4195-4203' 4235-4254' 4377-4400' 4645-4680'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/15/97 MD : 5.409 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$25.488 CC : \$0 TC : \$25.488 CUM : DC : \$137.121 CC : \$0 TC : \$137.121
 DAILY DETAILS : DRLG 4816-5011'. SURVEY @4966'. RIG SERVICE. DRLG 5011-5409'.

REPORT DATE : 10/16/97 MD : 5.933 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$14.258 CC : \$0 TC : \$14.258 CUM : DC : \$151.379 CC : \$0 TC : \$151.379
 DAILY DETAILS : SURVEY @ 5365' DRLG 5409-5686' RS DRLG 5686-5904' SURVEY @ 5860' DRLG 5904-5933'. DB: 5599-5604', 5694-5704', 5800-5815'

REPORT DATE : 10/17/97 MD : 6.395 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13.484 CC : \$0 TC : \$13.484 CUM : DC : \$164.863 CC : \$0 TC : \$164.863
 DAILY DETAILS : DRLG 5933-6180'. RIG SERVICE. DRLG 6180-6302'. SURVEY @6265. DRLG 6302-6395'.

REPORT DATE : 10/18/97 MD : 6.950 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13.594 CC : \$0 TC : \$13.594 CUM : DC : \$178.457 CC : \$0 TC : \$178.457
 DAILY DETAILS : DRLG 6395-6672'. RIG SERVICE DRLG 6672-6950'. D/B 6448-6454 6463-6472 6517-6547 6548-6561 6601-6606 6623-6627 6640-6648 6710-6730 6810-6817 6848-6872 6889-6907 6911-6923

REPORT DATE : 10/19/97 MD : 7.010 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$23.399 CC : \$0 TC : \$23.399 CUM : DC : \$201.856 CC : \$0 TC : \$201.856
 DAILY DETAILS : DRLG 6950-6953' TRIP F/BIT. DROPPED SURVEY AND SLM DRLG 6953-7010'. CIRC & SPOT 400 BBL 10# BRINE. POOH TO LOG. RU SCHLUMBERGER & RAN PLATFORM EXPRESS LOGGERS TD 6988 - 2ND RUN SIDE WALL CORES

REPORT DATE : 10/20/97 MD : 7.010 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$40.604 CC : \$0 TC : \$40.604 CUM : DC : \$242.460 CC : \$0 TC : \$242.460
 DAILY DETAILS : CUT SIDEWALL CORES. GOT 49 OUT AT 50 TIH L/D DRILLSTRING RU T&M CASERS AND RAN 153 JTS 5 1/2 17# N-80 CSG W/GEMOCO FLOAT EQ 1 SHOE JT TOTAL 7024.17 W/30 CENTRALIZERS - SET DOWN 40' OFF BTM

REPORT DATE : 10/21/97 MD : 7.010 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$117.905 TC : \$117.905 CUM : DC : \$242.460 CC : \$117.905 TC : \$360.365
 DAILY DETAILS : WASH 40' TO BTM & CIRC F/CMT CMT W/DOWELL. PMPD 10 BBLs GEL 30 B FLUSH. LEAD 240 SX HILIFT G, WT 12, Y 2.66, 113 B. TAIL 755 SXS SELFSTRESS II, W 14.5, Y 1.53, 205 B. DROP PLUG & DISPL W/161.5 B 2% KCL. PLUG BUMPED. FLOAT DIDN'T HOLD. PIPE WAS RECIP. NO RET. CMT IN PLACE @ 07:55. SI CSG W/500PSI. SET 5 1/2" CSG SLIPS W/120,000 WOC. CLEAN MUD TANKS & CUT OFF 5 1/2". RDRT. RIG RELEASED @ 2:00 PM 10/20/97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32868

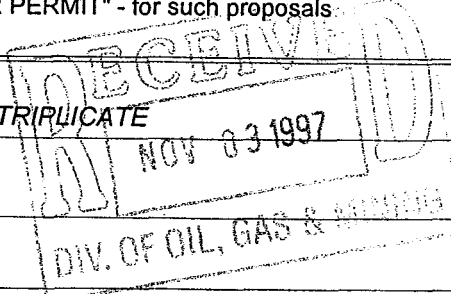
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals.

SUBMIT IN TRIPLICATE



1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Alottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☒
- Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 12-1-97

14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson Title Senior Environmental Analyst By: [Signature] Date: 10/28/97

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

Title

Date

must meet pt mining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32813	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SESW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SESW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

550' FSL & 514' FEL
SWSW Section 36 T9S-R22E

5. Lease Designation and Serial No.

ML-22650

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 221-36-9-22

9. API Well No.

43-047-32868

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

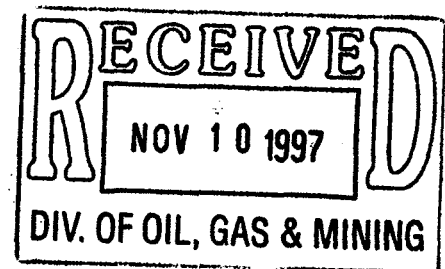
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other First production
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

First production for this well occurred on November 5, 1997



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

11/7/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

**FINAL REPORT
ROTARY SIDEWALL CORE ANALYSIS**

**CIGE NO. 221 WELL
NATURAL BUTTES FIELD
WASATCH / MESA VERDE FORMATIONS
UINTAH COUNTY, UTAH**

*43 047 32868
095 22E 36
DRL*

CONFIDENTIAL DOCUMENT

Ref: D 4087E

November 20, 1997

**DAVID K. DAVIES & ASSOCIATES, INC.
1410 Stonehollow Drive
Kingwood, Texas 77339**

**(281) 358-2662 - Phone
(281) 358-3276 - Fax
dkdavies@earthlink.net - E-Mail**

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil & Gas Corporation
Well: CIGE No. 221
Formation: Wasatch / Mesa Verde
Location: Uintah County, Utah

Job No: D4087B
Coring Co: Schlumberger
Drilling Fluid: Unknown

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
4865	4.4	0.034	0.012	2.74	-	71.5	4	Siltstone, brownish-red, well consolidated, calcareous, trace pyrite, calcite inclusions, shaly	001
4870	7.5	0.097	0.044	2.77	-	61.4	7	Siltstone, brownish-red, well consolidated, very slightly calcareous, trace pyrite, fractured, shaly	002
4876	3.2	0.007	0.001	2.71	-	72.8	3	Siltstone, green, well consolidated, calcareous, trace pyrite, calcite inclusions, slightly shaly	003
4882	4.4	0.006	0.001	2.69	-	60.0	5	Sandstone, gray, very fine grained, subangular to angular, moderate to poorly sorted, well consolidated, very slightly calcareous, slightly shaly	004
4885	10.6	0.720	0.476	2.66	-	52.9	11	Sandstone, light gray, very fine to medium grained, subround to round, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	005
4893	8.7	0.107	0.050	2.67	-	51.2	7	Sandstone, light gray, very fine to medium grained, subround, moderately sorted, well consolidated, slightly calcareous, slightly shaly	006
4898	12.2	0.960	0.661	2.67	-	55.9	12	Sandstone, light gray, fine to medium grained, subround to round, moderately well consolidated, very slightly calcareous, slightly shaly	007
4903	16.1	0.683	0.448	2.67	-	48.5	15	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately well sorted, moderately well consolidated, very slightly calcareous, slightly shaly	008
4907	9.1	0.146	0.073	2.67	-	47.8	9	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly	009
4910	2.9	0.007	0.001	2.73	-	60.9	2	Siltstone, dark gray, well consolidated, calcareous, trace pyrite, slightly shaly, calcite inclusions	010

TBFA: Too Broken For Analysis

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil & Gas Corporation
Well: CIGE No. 221
Formation: Wasatch / Mesa Verde
Location: Uintah County, Utah

Job No: D4087B
Coring Co: Schlumberger
Drilling Fluid: Unknown

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5335	2.0	0.004	0.001	2.69	-	73.5	2	Sandstone, gray, very fine grained, subround to subangular, moderately well sorted, well consolidated, calcareous, slightly shaly	011
5339	TBFA	-	-	-	-	-	5	TBFA; Shale	012
5344	1.9	0.004	0.001	2.69	-	66.8	1	Sandstone, gray, very fine grained, subround to subangular, moderately well sorted, well consolidated, calcareous, slight shaly	013
5347	5.5	0.144	0.071	2.74	-	64.1	4	Siltstone, dark gray, well consolidated, calcareous, trace pyrite, calcite inclusions, silty, fractured	014
5354	1.9	0.005	0.001	2.69	-	56.7	1	Sandstone, light gray, very fine grained, subround to subangular, moderately well sorted, well consolidated, calcareous, slightly shaly	015
5358	8.5	0.109	0.051	2.67	-	53.4	7	Sandstone, light gray, very fine to fine grained, subround, moderately sorted, well consolidated, slightly calcareous, slightly shaly	016
5360	9.0	0.128	0.062	2.67	-	46.4	8	Sandstone, light gray, very fine to fine grained, subround, moderately sorted, well consolidated, slightly calcareous, slightly shaly	017
5364	4.0	0.006	0.001	2.71	-	53.6	3	Siltstone, dark gray, well consolidated, shaly	018
5594	4.9	0.278	0.156	2.69	-	63.2	4	Sandstone, dark gray, very fine grained, subangular to subround, moderately sorted, well consolidated, shaly, trace bitumen, fractured	019
5680	2.1	0.007	0.001	2.70	-	75.2	2	Siltstone, dark gray, well consolidated, calcareous, slightly shaly	020

TBFA: Too Broken For Analysis

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil & Gas Corporation
Well: CIGE No. 221
Formation: Wasatch / Mesa Verde
Location: Uintah County, Utah

Job No: D4087B
Coring Co: Schlumberger
Drilling Fluid: Unknown

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5688	2.6	0.002	< 0.001	2.69	-	54.9	2	Sandstone, dark gray, very fine grained, subangular, moderately well sorted, well consolidated, slightly calcareous, slightly shaly	021
5691	5.4	TBFA	TBFA	2.72	-	69.9	3	Siltstone, dark gray, well consolidated, calcareous, slightly sandy, slightly shaly, fractured	022
5694	10.0	0.095	0.043	2.68	-	50.7	8	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly	023
5698	8.8	0.062	0.025	2.69	-	47.7	5	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly	024
5702	10.0	0.163	0.083	2.67	-	51.2	9	Sandstone, light gray, very fine to fine grained, subround to round, moderately sorted, well consolidated, slightly calcareous, slightly shaly	025
5705	4.7	0.031	0.011	2.68	-	56.0	3	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately to poorly sorted, well consolidated, calcareous, slightly shaly	026
5709	TBFA	-	-	-	-	-	6	TBFA; Shale	027
5787	1.0	0.009	0.002	2.68	-	65.8	1	Sandstone, light gray, very fine to fine grained subround to subangular, moderately sorted, well consolidated, calcareous, shaly	028
5796	1.9	0.013	0.003	2.72	-	67.1	1	Siltstone, dark gray, well consolidated, calcareous, slightly shaly, calcite inclusions	029
5802	9.9	0.450	0.275	2.67	-	46.3	7	Sandstone, light gray, very fine to medium grained, subround to round, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	030

TBFA: Too Broken For Analysis

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil & Gas Corporation
Well: CIGE No. 221
Formation: Wasatch / Mesa Verde
Location: Uintah County, Utah

Job No: D4087B
Coring Co: Schlumberger
Drilling Fluid: Unknown

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5806	7.7	0.085	0.038	2.67	-	56.7	6	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately well sorted, well consolidated, slightly calcareous, slightly shaly	031
5809	8.7	0.186	0.097	2.67	-	57.4	8	Sandstone, light gray, very fine to fine grained, subround, moderately well sorted, well consolidated, very slightly calcareous, slightly shaly	032
5812	8.2	0.391	0.232	2.66	-	45.2	7	Sandstone, light gray, very fine to medium grained, subround, moderately well sorted, moderately well consolidated, very slightly calcareous, slightly shaly	033
5816	2.8	0.011	0.003	2.68	-	60.2	2	Sandstone, light gray to gray, very fine to medium grained subangular to subround, moderately to poorly sorted, well consolidated, calcareous, shale lamination, trace pyrite	034
5818	4.9	0.848	0.574	2.72	-	61.9	4	Siltstone, dark gray, well consolidated, slightly sandy, slightly shaly, trace pyrite, fractured	035
5948	2.0	0.004	0.001	2.74	-	63.3	2	Siltstone, dark gray, well consolidated, calcareous, slightly shaly, trace pyrite	036
5954	0.6	0.002	< 0.001	2.70	-	76.0	1	Sandstone, gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, silty, trace pyrite, slightly shaly	037
5957	0.8	0.004	0.001	2.70	-	72.2	1	Sandstone, gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, silty, trace pyrite, slightly shaly	038
5959	1.5	0.003	< 0.001	2.70	-	73.8	1	Sandstone, gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, silty, trace pyrite, slightly shaly	039
5965	8.3	0.077	0.033	2.68	-	41.0	5	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly	040

TBFA: Too Broken For Analysis

ROTARY SIDEWALL CORE ANALYSIS

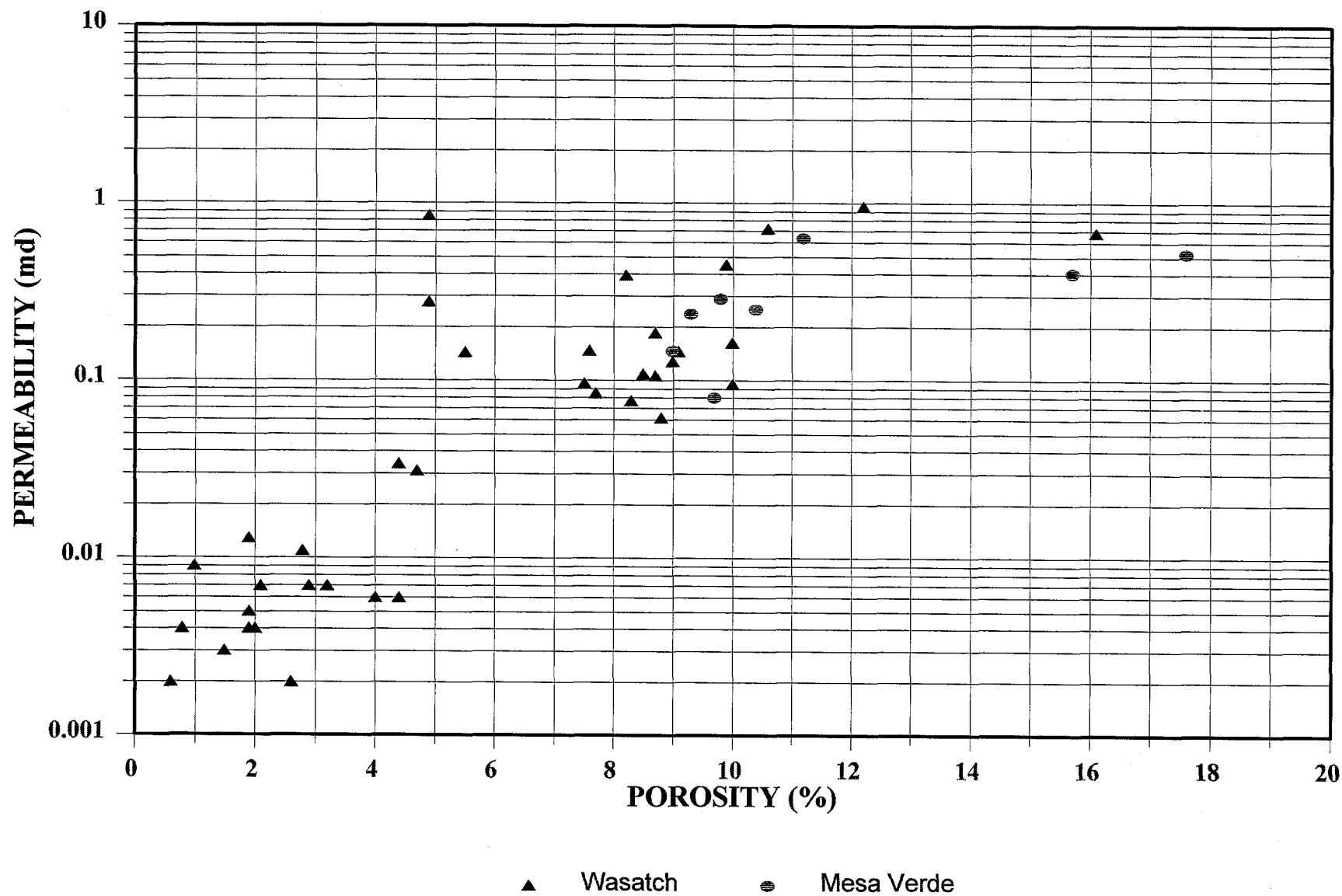
Company: Coastal Oil & Gas Corporation
Well: CIGE No. 221
Formation: Wasatch / Mesa Verde
Location: Uintah County, Utah

Job No: D4087B
Coring Co: Schlumberger
Drilling Fluid: Unknown

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5967	7.6	0.148	0.074	2.68	-	44.8	8	Sandstone, light gray, very fine to fine grained, subround, moderately sorted, moderately well consolidated, slightly calcareous, slightly shaly	041
6714	11.2	0.632	0.409	2.64	-	53.2	10	Sandstone, light gray, very fine to medium grained, subround to round, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	042
6718	9.3	0.236	0.128	2.64	-	60.8	8	Sandstone, light gray, very fine to fine grained, subround to round, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	043
6724	9.8	0.288	0.162	2.64	-	60.7	9	Sandstone, light gray, very fine to fine grained, subround to round, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	044
6850	17.6	0.520	0.326	2.65	-	39.7	18	Sandstone, light gray, very fine to medium grained, subround to round, moderately well sorted, moderately well consolidated, very slightly calcareous, slightly shaly	045
6855	15.7	0.402	0.239	2.64	-	40.6	16	Sandstone, light gray, very fine to medium grained, subround to round, moderately well sorted, moderately well consolidated, very slightly calcareous, slightly shaly	046
6866	10.4	0.251	0.138	2.65	-	55.4	11	Sandstone, light gray, very fine to medium grained, subround, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	047
6894	9.7	0.080	0.035	2.65	-	55.6	9	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	048
6920	9.0	0.147	0.073	2.65	-	51.2	9	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly	049

TBFA: Too Broken For Analysis

PERMEABILITY VS POROSITY
CIGE NO. 221 WELL



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 550' FSL & 514' FEL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE

221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Completion operations |

Date of work completion 11/24/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work performed on the subject well.

13.

Name & Signature

Sheila Bremer

Title

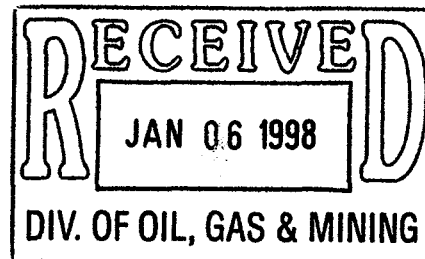
Sheila Bremer

Environmental & Safety Analyst

Date

1/2/98

(This space for State use only)



PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/3/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$5.591 TC : \$5.591 CUM : DC : \$242.460 CC : \$123.496 TC : \$365.956
 DAILY DETAILS : MI & RU GENERAL WELL SERV RIG #101. NU BOP. PU & RIH W/4 3/4" MILL, CSG SCRAPER & 221 JTS 2 3/8" TBG. TAG PBTD @ 6964'. POOH & LD 2 JTS TBG. SDFN

REPORT DATE : 11/4/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$7.743 TC : \$7.743 CUM : DC : \$242.460 CC : \$131.239 TC : \$373.699
 DAILY DETAILS : PU & RIH W/2 JTS TBG. EOT @ 6962'. CIRC HOLE W/220 BBLS 3% KCL WTR. POOH W/TBG & LD MILL & CSG SCRAPER RU SCHL. RAN GR/CCL/CBL LOG FROM LTD @ 6957' TO 1310' W/1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 1514'. PRESS TEST CSG & BOP TO 5000 PSI OK. PERF 6 MESAVERDE INTERVALS 2 SPF. 180 DEG PHASING W/4" PORT PLUG GUN AS FOLLOWS: 6850', 6855', 6866', 6894', 6920'. SICP 0 BEFORE & AFTER PERF. RD & MO SCHL. GIH W/NC, 1 JT TBG, PSN & 215 JTS TBG. EOT @ 6822'. SDFN.

REPORT DATE : 11/5/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$34.017 TC : \$34.017 CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716
 DAILY DETAILS : SICP 25 PSI, SITP 25 PSI. BLEED OFF WELL. RIH W/2 3/8 TBG & 6' SUB ROT @ 6922'. WAITED ON DOWELL. RU DOWELL. SPOT 250 GALS 15% HCL ACID W/ADD ACROSS PERFS. LANDED TBG @ 6711' W/SHORT JT ON TOP OF STRING (212 JTS) BREAK DWN PERF (6850-6920') @ 3 BPM @ 2557 PSI W/750 GALS HCL ACID W/20-1.3 BALL SEALERS. BALL OFF @ 4960 PSI, SURGE BALLS, ISIP 3900 PSI, MAX PSI 4960 PSI, MAX RATE 6.5 BPM, AVG 3 BPM. FLUSH W/30 BBLS TOTAL BBLS TO REC 90 BBLS. ND BOP. NU WH. RD DOWELL. HOOK UP FLOW BACK TANK OPEN TBG TO TANK. TBG PSI 1300 PSI. FLOWED 1 1/2 HRS. REC 52 BBLS. FLOW TEST WELL TONIGHT. SDFN. BBLS FLUID PMPD 90, BBLS FLUID REC 52, BBLS LEFT TO REC 38, PH 1, END OF TBG DEPTH 6711', SN SETTING DEPTH 6678'.
 FLOW BACK TEST
 TIME..CP....TP....CK...WTR...SAND
 5PM.....0....100....20.....NS...16'
 6:00.....0....150....20....7....NS...17'
 7:00.....0....250....20....14....NS
 8:00.....0....300....20....14....N
 9:00....100....250....20....7....N
 10:00..150..200....20....10....N
 11:00..150..150....20....5....N
 12:00..200..100....20....10....N
 1AM....300..100....20....15....N....LITTLE OIL
 2:00....425..100....20....15....N....CHECK CHOKE
 3:00....550..150....20....15....N
 4:00....550..100....20....20....N
 5:00....600..100....20....15....N
 6:00....700..100....20....10....N....CHECK CHOKE
 GAS RATE 125 MCF/D, TOTAL WATER 157 BBLS, TOTAL LOAD TO REC -119 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/6/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716

DAILY DETAILS : TIME...CP...TP...CHOKE...WTR...SAND

11AM...475...200...20
 12:30...475...100
 1:30...475...50
 1:45...475...50...NO CHOKE...OPEN TO TANK
 1:50...475...50...SI B. PRESS 3:00...475...150...SI
 4:00...550...225
 5:00...600...300...OPEN TO TANK ABOUT 5 MIN & UNLOAD WTR
 5:30...300...50...20...5
 6:00...200...50...20...0
 7:00...200...50...20...0
 8:00...200...50...20...0
 9:00...250...0...20...0...SI WELL
 11:00...400...200...20...0...OPEN TO TANK
 1AM...500...250...20...0
 2:00...400...50...20...0
 3:00...400...50...20...0
 4:00...450...25...20...0
 5:00...450...25...20...0
 5:30...450...50...20...0
 6:00...450...50...20...0...WELL SI.
 GAS RATE 30 MCF/D, TOTAL WTR 5 BBLS, TOTAL LOAD TO REC -124 BBLS.

REPORT DATE : 11/7/97 MD : 6.965 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716

DAILY DETAILS : DENVER OPTED NOT TO FRAC MV. PROCEED W/ WASATCH COMPLETION.

REPORT DATE : 11/9/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$8.353 TC : \$8.353 CUM : DC : \$242.460 CC : \$173.609 TC : \$416.069

DAILY DETAILS : SICP 1275 PSI, SITP 925 PSI. MI & RU GWS RIG #101 BLOW WELL DWN & KILL WELL W/40 BBLS
 3% KCL WTR. ND WH. NU BOP. POOH W/2 3/8 TBG. RU SCHL. RIH W/5 1/2 CIBP. SET CIBP @
 6100'. RIH W/4" PORT PLUG GUN, 2 SPF 180% PHASING & PERF 6 INTERVALS IN WASATCH AS
 FOLLOWS: 5358', 5696', 5702', 5802', 5812', 5966' 12 SHOTS (@ +/- 0.38") PRESS ON CSG 50 PSI.
 RD SCHL. RIH W/NC, 1 JT, SN, 39 JTS 2 3/8 TBG. EOT @ 1265'. SI WELL. SDFN. NOTE: 2 SHOTS
 MISFIRED, RERAN & SHOT. BBLS FLUID PMPD 40,

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/10/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$10.360 TC : \$10.360 CUM : DC : \$242.460 CC : \$183.969 TC : \$426.429

DAILY DETAILS : SICP 475 PSI, SITP 450 PSI. FIN RIH W/TBG TO 5969'. RU DOWELL. SPOT 750 GAL 15% HCL ACROSS PERFS 5358-5966'. POOH & LD 23 JTS TBG. LAND TBG @ 5261' (166 JTS) W/NOTCHED COLLAR ON BTM. PSN 1 JT ABOVE @ 5228' & 10' BLAST JT ON TOP. ND BOP'S. NU WH. BROKE DWN PERFS W/750 GAL 15% HCL + 20 BALL SEALERS, INJ RATE 7.8 SPM @ 4600 PSI. BALLED OFF TO 5000 PSI. SURGED OFF BALLS. FIN FLUSH @ 7.2 BPM & 4430 PSI. ISIP 1200 PSI, 5 IN 1049 PSI, 10 MIN 998 PSI, 15 MIN 975 PSI. RD DOWELL. OPENED WELL TO FLOW BACK TO TANK. FLOWED 21 BW IN 1 1/2 HRS THEN DIED. RU SWAB. MADE 1 RUN, REC 14 BW, IFL @ SURF, SICP 0, WELL KICKED OFF. SICP 0, FTP 0 OPEN CHOKE, 28 BW/HR. SICP 0, FTP 0, OPEN CHOKE, 41 BW/HR. SICP 25 PSI, FTP 200 PSI, 20/64" CK, 6 BW/HR. FLOWED OVERNIGHT ON 20/64" CK. BBLs FLUID PMPD 192, BBLs FLUID REC 104, BBLs LTR 88.

FLOW BACK REPORT

TIME...CP...TP...CHK...WTR...SAND
 7:00...500...375...20...23...NO...CHECK OK

8:00...500...400...-...5...NO

9:00...575...350...-...5...NO

10:00...625...350...-...5...NO

11:00...600...325...-...2...NO

12:00...550...300...-...2...NO

1:00...500...300...-...2...NO...CK OK

2:00...400...275...-...1...NO

3:00...400...275...-...1/2...NO

4:00...400...275...-...1/2...NO

5:00...400...275...-...1/2...NO

6:00...400...275...-...1/2...L...NO...CK OK.

GAS RATE 500 MCF/D, TOTAL WATER 47 BBLs, TOTAL LOAD TO REC 119 BBLs.

REPORT DATE : 11/11/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$927 TC : \$927 CUM : DC : \$242.460 CC : \$184.896 TC : \$427.356

DAILY DETAILS : SICP 350 PSI, FTP 250 PSI, 20/64" CK. 0.5 BW/HR, 600 MCF/D. RD & MO GENERAL WELL SERVICE RIG #101

FLOW BACK REPORT

TIME...CP...TP...CHK...WTR...SAND

7:30PM...350...250...20...-...TR...CH CHOKE

6:00AM...300...250...20...2 1/2...TR...CH CHOKE

GAS RATE 300 MCF/D, TOTAL WATER 2.5 BBLs, TOTAL LTR 124 BBLs

REPORT DATE : 11/12/97 MD : 6.965 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$242.460 CC : \$184.896 TC : \$427.356

DAILY DETAILS : PREP TO FRAC.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/13/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$48.205 TC : \$48.205 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : MI & RU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PT LINES TO 5884 PSI. FRAC WASATCH PERF 5358- 5966' W/38,560 GAL WF 120 + 30% CO2 + 81,740# 20/40 SAND RAMPED 1 PPG-6PPG. AVG INJ RATE 28 BPM @ 3000 PSI. MAX PRESS 3300 PSI. ISIP 1913 PSI, 5 MIN 1771 PSI, 10 MIN 1689 PSI, 15 MIN 1661 PSI. RD & MO DOWELL. LEAVE WELL SHUT IN FOR 3 HRS. START FLOW BACK ON 18/64" CHOKE. BBLS FLUID PMPD 781, BBLS LEFT TO REC 781.

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SAND
 11:30AM...450...1250...18...TF...T...TURNED ON
 12:30PM...475...775...18...45...HS
 3:00...475...650...18...26...M
 4:00...475...600...18...19...L
 5:00...475...600...18...26...T
 6:00...475...600...18...11...T...CH CHOKE
 7:00...425...530...18...14...T
 8:00...425...525...18...14...T
 9:00...425...525...18...14...T
 10:00...425...600...18...14...T
 11:00...425...600...18...12...T
 1:00AM...450...800...18...14...T
 2:00...450...800...18...2...T
 3:00...450...800...18...2...T...CH GAUGES
 4:00...450...800...18...2...T
 5:00...450...800...18...2...T
 6:00...450...800...18...2...T...CH CHOKE

GAS RATE 740 MCF/D, TOTAL WATER 219 BBLS, TOTAL LTR 675 BBLS.

REPORT DATE : 11/14/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...SAND
 5PM...800...675...18...T
 6:00...800...700...18...T
 7:00...800...600...18...T
 8:00...825...600...18...T
 9:00...825...600...18...T
 10:00...825...600...18...T
 11:00...825...600...18...T
 12AM...825...600...18...T
 1:00...825...600...18...T
 2:00...825...600...18...T
 3:00...825...600...18...T
 4:00...825...600...18...T
 5:00...825...600...18...T
 6:00...825...600...18...T

GAS RATE 750 MCF/D. TOTAL WATER 150 BBLS ALL DAY. TOTAL LTR 525 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/15/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLOW BACK REPORT

TIME..CP...TP...CH...WTR...SAND
 5:30PM..800..600..18...8...N
 6:00....800....600...18...8...N
 7:00....750....600...18...8...N
 8:00....750....550...18...8...N
 9:00....750....500...18...8...N
 10:00..750....525...18...8...N
 11:00..750....500...18...8...N
 12AM..750....500...18...8...N
 1:00....750....500...18...8...N
 2:00....700....500...18...8...N
 3:00....700....500...18...8...N
 4:00....700....500...18...8...N
 5:00....700....500...18...8...N
 6:00....700....500...18...8...N

GAS RATE 750 MCF/D, TOTAL WATER 120 BBLS ALL DAY, TOTAL LTR 405 BBLS.

REPORT DATE : 11/16/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 612 MCF, 0 BW, FTP 1275#, CP 1250#, 11/64" CK, 24 HRS, LLTR 403 BBLS.

REPORT DATE : 11/17/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 786 MCF, 0 BW, FTP 1230#, CP 1240#, 12/64" CK, 24 HRS.

REPORT DATE : 11/18/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 799 MCF, 0 BW, FTP 1200#, cp 1225#, 12/64" CK.

REPORT DATE : 11/19/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 724 MCF, 1 BW, FTP 1140#, CP 1175#, 13/64" CK.

REPORT DATE : 11/20/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 918 MCF, 8 BW, FTP 975#, CP 1050#, 24 HRS.

REPORT DATE : 11/21/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 1184 MCF, 14 BW, FTP 780#, CP 850#, 16/64" CK, NO PL.

REPORT DATE : 11/22/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 1217 MCF, 10 BW, FTP 660#, CP 710#, 18/64" CK, NO PL.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/23/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242,460 CC : \$233,101 TC : \$475,561
DAILY DETAILS : FLWG 1106 MCF, 8 BW, FTP 585#, CP 650#, 18/64" CK.

REPORT DATE : 11/24/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242,460 CC : \$233,101 TC : \$475,561
DAILY DETAILS : FLWG 1036 MCF, 7 BW, FTP 520#, CP 590#, 18/64" CK. IP DATE: 11/22/97 - FLWG 1217 MCF, 10
BW, FTP 660#, CP 710#, 18/64" CK. - FINAL REPORT -

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

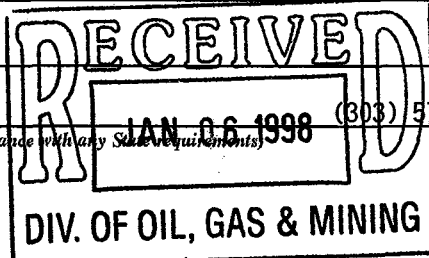
3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface
 550' FSL & 514' FSL FWL
 At top prod. interval reported below

At total depth



14. API NO.

43-047-32868

DATE ISSUED

4/24/97

5. LEASE DESIGNATION AND SERIAL NO.

ML-22650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

221-36-9-22

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 36 T9S-R22E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

9/16/97

16. DATE T.D. REACHED

10/19/97

17. DATE COMPL.

11/16/97

(Ready to prod.)

or (Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

4972.2 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7010'

21. PLUG, BACK T.D., MD & TVD

6100' (CIBP)

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

Wasatch: 5358-5966'

25. WAS DIRECTIONAL SURVEY MADE

Single shot

26. TYPE ELECTRIC AND OTHER LOGS RUN

HALS/LDT/CNL/GR/CAL, GR/CCL/CBL

DLUGR

10-27-97

27. Was Well Cored

YES ☒NO ☐

(Submit analysis)

Drill System Test

YES ☐NO ☒

(See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8", J55	24#	268'	11"	See chrono - 9/17/97	
5 1/2", N80	17#	7010'	7 7/8"	See chrono - 10/21/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5261'	

31. PERFORATION RECORD (Interval, size and number)

6850, 6855, 6866, 6894, 6920 (2 spf, 10 holes);

CIBP @ 6100';

5358, 5696, 5702, 5802, 5812, 5966 (2 spf,

12 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6850-6920'	See attached chrono 11/5-9/97
5358-5966'	See attached chrono 11/10 & 13

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
11/5/97		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
11/22/97	24	18/64"	→	0	1217	10	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
660#	710#	→	0	1217	10		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sheila Bremer
 TITLE Environmental & Safety Analyst

DATE 1/2/98

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.
ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	Top	True Vert. Depth
			49 sidewall cores taken from the gross interval of 4865' - 6920'	Wasatch	4203'		
				Mesaverde	(+783 MSL) 6444' (-1458 MSL)		

38. GEOLOGIC MARKERS

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : CIGE #221		DISTRICT : DRLG	
FIELD : NATURAL BUTTES		LOCATION :	
COUNTY & STATE : UINTAH		UT CONTRACTOR : COASTALDRILL	
WI% :	AFE# : 18755	API# : 43-047-32868	PLAN DEPTH : SPUD DATE : 9/16/97
DHC :	CWC :	AFE TOTAL :	FORMATION : NATURAL BUTTES

REPORT DATE : 9/17/97 **MD : 255 G.L.** **TVD : 0** **DAYS : 0** **MW :** **VISC :**
DAILY : DC : \$11.698 **CC : \$0** **TC : \$11.698** **CUM : DC : \$11.698** **CC : \$0** **TC : \$11.698**

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11" HOLE TO 255'. RUN 254' 8 5/8" 24# J55 STC CSG W/GS & 3 CENT ON BTM 3 JTS. RU HALCO. PMP 10 BBLs FW. MIX & PMP 20 BBLs GELLED FW. MIX & PMP 100 SXS PREM PLUS AG CMT W/2% CACL2 15.6 PPG. DROP PLUG ON FLY. DISPL W/13.6 BBL FW +/- 30' ABOVE GS. GOOD RETURNS W/ 7 BBLs OR 35 SXS CMT TO PIT. HOLE STAYING FULL. SWI. WO CMT. RD HALCO. NOTIFIED BLM & STATE OF UTAH PRIOR TO SPUD, CSG & CMT. JOB NOT WITNESSED. WELL SPUDDED 9/16/97.

REPORT DATE : 10/9/97 **MD : 268** **TVD : 0** **DAYS :** **MW :** **VISC :**
DAILY : DC : \$16.792 **CC : \$0** **TC : \$16.792** **CUM : DC : \$28.489** **CC : \$0** **TC : \$28.489**

DAILY DETAILS : MOVE F/CIGE 194 & RURT PRESSURE TEST BOPS T/3000. HYDRIL & 8 5/8 CSG T/1500. NOTIFIED STATE TEST NOT WITNESSED. P/U BHA & INSTALL ROT HEAD. TRY TO START AIR COMPRESSORS LOW GAS PRESSURE.

REPORT DATE : 10/10/97 **MD : 1.643** **TVD : 0** **DAYS :** **MW : 8.4** **VISC : 27**
DAILY : DC : \$16.792 **CC : \$0** **TC : \$16.792** **CUM : DC : \$45.281** **CC : \$0** **TC : \$45.281**

DAILY DETAILS : DRL CMT F/212' T/268' DRLG 268-741' SURVEY @696'. DRLG 741-1289'. SURVEY @1244' DRLG 1289-1569'. SURVEY @1492'. DRLG 1569-1643'.

REPORT DATE : 10/11/97 **MD : 2.725** **TVD : 0** **DAYS :** **MW : 8.4** **VISC : 27**
DAILY : DC : \$11.000 **CC : \$0** **TC : \$11.000** **CUM : DC : \$56.281** **CC : \$0** **TC : \$56.281**

DAILY DETAILS : DRLG 1643-1788'. SURVEY 1743'. DRLG 1788-2131'. SURVEY 2084'. DRLG 2131-2319'. SURVEY 2274'. DRLG 2319-2473'. SURVEY 2428'. DRLG 2473-2725'.

REPORT DATE : 10/12/97 **MD : 3.620** **TVD : 0** **DAYS :** **MW : 8.4** **VISC : 27**
DAILY : DC : \$12.689 **CC : \$0** **TC : \$12.689** **CUM : DC : \$68.969** **CC : \$0** **TC : \$68.969**

DAILY DETAILS : SURVEY 2675'. DRLG 2725-3156'. SURVEY 3111'. DRLG 3156-3467'. SURVEY 3422'. DRLG 3467-3620'.

REPORT DATE : 10/13/97 **MD : 4.366** **TVD : 0** **DAYS :** **MW : 8.4** **VISC : 27**
DAILY : DC : \$18.017 **CC : \$0** **TC : \$18.017** **CUM : DC : \$86.986** **CC : \$0** **TC : \$86.986**

DAILY DETAILS : DRLG 3620-3812'. SURVEY 3767'. RIG SERVICE. DRLG 3812-4149'. SURVEY 4100'. DRLG 4149-4366'. SURVEY 4320'.

REPORT DATE : 10/14/97 **MD : 4.816** **TVD : 0** **DAYS :** **MW : 8.4** **VISC : 27**
DAILY : DC : \$24.647 **CC : \$0** **TC : \$24.647** **CUM : DC : \$111.633** **CC : \$0** **TC : \$111.633**

DAILY DETAILS : DRLG 4366-4504'. RIP F/BIT (DROPPED SURVEY) DRLG 4504-4764'. SURVEY @4720'. DRLG 4764-4816' D/B 4195-4203' 4235-4254' 4377-4400' 4645-4680'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/15/97 MD : 5.409 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$25.488 CC : \$0 TC : \$25.488 CUM : DC : \$137.121 CC : \$0 TC : \$137.121
 DAILY DETAILS : DRLG 4816-5011'. SURVEY @4966'. RIG SERVICE. DRLG 5011-5409'.

REPORT DATE : 10/16/97 MD : 5.933 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$14.258 CC : \$0 TC : \$14.258 CUM : DC : \$151.379 CC : \$0 TC : \$151.379
 DAILY DETAILS : SURVEY @ 5365' DRLG 5409-5686' RS DRLG 5686-5904' SURVEY @ 5860' DRLG 5904-5933'. DB: 5599-5604', 5694-5704', 5800-5815'

REPORT DATE : 10/17/97 MD : 6.395 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13.484 CC : \$0 TC : \$13.484 CUM : DC : \$164.863 CC : \$0 TC : \$164.863
 DAILY DETAILS : DRLG 5933-6180'. RIG SERVICE. DRLG 6180-6302'. SURVEY @6265. DRLG 6302-6395'.

REPORT DATE : 10/18/97 MD : 6.950 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13.594 CC : \$0 TC : \$13.594 CUM : DC : \$178.457 CC : \$0 TC : \$178.457
 DAILY DETAILS : DRLG 6395-6672'. RIG SERVICE DRLG 6672-6950'. D/B 6448-6454 6463-6472 6517-6547 6548-6561 6601-6606 6623-6627 6640-6648 6710-6730 6810-6817 6848-6872 6889-6907 6911-6923

REPORT DATE : 10/19/97 MD : 7.010 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$23.399 CC : \$0 TC : \$23.399 CUM : DC : \$201.856 CC : \$0 TC : \$201.856
 DAILY DETAILS : DRLG 6950-6953' TRIP F/BIT. DROPPED SURVEY AND SLM DRLG 6953-7010'. CIRC & SPOT 400 BBL 10# BRINE. POOH TO LOG. RU SCHLUMBERGER & RAN PLATFORM EXPRESS LOGGERS TD 6988 - 2ND RUN SIDE WALL CORES

REPORT DATE : 10/20/97 MD : 7.010 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$40.604 CC : \$0 TC : \$40.604 CUM : DC : \$242.460 CC : \$0 TC : \$242.460
 DAILY DETAILS : CUT SIDEWALL CORES. GOT 49 OUT AT 50 TIH L/D DRILLSTRING RU T&M CASERS AND RAN 153 JTS 5 1/2 17# N-80 CSG W/GEMOCO FLOAT EQ 1 SHOE JT TOTAL 7024.17 W/30 CENTRALIZERS - SET DOWN 40' OFF BTM

REPORT DATE : 10/21/97 MD : 7.010 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$117.905 TC : \$117.905 CUM : DC : \$242.460 CC : \$117.905 TC : \$360.365
 DAILY DETAILS : WASH 40' TO BTM & CIRC F/CMT CMT W/DOWELL. PMPD 10 BBLS GEL 30 B FLUSH. LEAD 240 SX HILIFT G, WT 12, Y 2.66, 113 B. TAIL 755 SXS SELFSTRESS II, W 14.5, Y 1.53, 205 B. DROP PLUG & DISPL W/161.5 B 2% KCL. PLUG BUMPED. FLOAT DIDN'T HOLD. PIPE WAS RECIP. NO RET. CMT IN PLACE @ 07:55. SI CSG W/500PSI SET 5 1/2" CSG SLIPS W/120,000 WOC. CLEAN MUD TANKS & CUT OFF 5 1/2" RDRT. RIG RELEASED @ 2:00 PM 10/20/97.

REPORT DATE : 10/22/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$117.905 TC : \$360.365
 DAILY DETAILS : 10/22/97 TO 11/2/97 WAITING ON COMPLETION.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/3/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$5.591 TC : \$5.591 CUM : DC : \$242.460 CC : \$123.496 TC : \$365.956
 DAILY DETAILS : MI & RU GENERAL WELL SERV RIG #101. NU BOP. PU & RIH W/4 3/4" MILL, CSG SCRAPER & 221 JTS 2 3/8" TBG. TAG PBTD @ 6964'. POOH & LD 2 JTS TBG. SDFN

REPORT DATE : 11/4/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$7.743 TC : \$7.743 CUM : DC : \$242.460 CC : \$131.239 TC : \$373.699
 DAILY DETAILS : PU & RIH W/2 JTS TBG. EOT @ 6962'. CIRC HOLE W/220 BBLS 3% KCL WTR. POOH W/TBG & LD MILL & CSG SCRAPER RU SCHL. RAN GR/CCL/CBL LOG FROM LTD @ 6957' TO 1310' W/1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 1514'. PRESS TEST CSG & BOP TO 5000 PSI OK. PERF 6 MESAVERDE INTERVALS 2 SPF. 180 DEG PHASING W/4" PORT PLUG GUN AS FOLLOWS: 6850', 6855', 6866', 6894', 6920'. SICP 0 BEFORE & AFTER PERF. RD & MO SCHL. GIH W/NC, 1 JT TBG, PSN & 215 JTS TBG. EOT @ 6822'. SDFN.

REPORT DATE : 11/5/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$34.017 TC : \$34.017 CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716
 DAILY DETAILS : SICP 25 PSI, SITP 25 PSI. BLEED OFF WELL. RIH W/2 3/8 TBG & 6' SUB ROT @ 6922'. WAITED ON DOWELL. RU DOWELL. SPOT 250 GALS 15% HCL ACID W/ADD ACROSS PERFS. LANDED TBG @ 6711' W/SHORT JT ON TOP OF STRING (212 JTS) BREAK DWN PERF (6850-6920') @ 3 BPM @ 2557 PSI W/750 GALS HCL ACID W/20-1.3 BALL SEALERS. BALL OFF @ 4960 PSI, SURGE BALLS, ISIP 3900 PSI, MAX PSI 4960 PSI, MAX RATE 6.5 BPM, AVG 3 BPM. FLUSH W/30 BBLS TOTAL BBLS TO REC 90 BBLS. ND BOP. NU WH. RD DOWELL. HOOK UP FLOW BACK TANK OPEN TBG TO TANK. TBG PSI 1300 PSI. FLOWED 1 1/2 HRS. REC 52 BBLS. FLOW TEST WELL TONIGHT. SDFN. BBLS FLUID PMPD 90, BBLS FLUID REC 52, BBLS LEFT TO REC 38, PH 1, END OF TBG DEPTH 6711', SN SETTING DEPTH 6678'.
 FLOW BACK TEST
 TIME..CP....TP....CK...WTR...SAND
 5PM.....0....100....20.....NS...16'
 6:00.....0....150....20....7.....NS...17'
 7:00.....0....250....20....14.....NS
 8:00.....0....300....20....14.....N
 9:00....100....250....20....7.....N
 10:00..150..200....20....10.....N
 11:00..150..150....20....5.....N
 12:00..200..100....20....10.....N
 1AM....300..100....20....15.....N....LITTLE OIL
 2:00....425..100....20....15.....N....CHECK CHOKE
 3:00....550..150....20....15.....N
 4:00....550..100....20....20.....N
 5:00....600..100....20....15.....N
 6:00....700..100....20....10.....N....CHECK CHOKE
 GAS RATE 125 MCF/D, TOTAL WATER 157 BBLS, TOTAL LOAD TO REC -119 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/6/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716

DAILY DETAILS : TIME...CP...TP...CHOKE...WTR...SAND

11AM..475...200...20
 12:30..475...100
 1:30...475...50
 1:45...475...50...NO CHOKE...OPEN TO TANK
 1:50...475...50...SI B. PRESS 3:00...475...150...SI
 4:00...550...225
 5:00...600...300...OPEN TO TANK ABOUT 5 MIN & UNLOAD WTR
 5:30...300...50...20...5
 6:00...200...50...20...0
 7:00...200...50...20...0
 8:00...200...50...20...0
 9:00...250...0...20...0...SI WELL
 11:00..400...200...20...0...OPEN TO TANK
 1AM...500...250...20...0
 2:00...400...50...20...0
 3:00...400...50...20...0
 4:00...450...25...20...0
 5:00...450...25...20...0
 5:30...450...50...20...0
 6:00...450...50...20...0...WELL SI.
 GAS RATE 30 MCF/D, TOTAL WTR 5 BBLS, TOTAL LOAD TO REC -124 BBLS.

REPORT DATE : 11/7/97 MD : 6.965 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$242.460 CC : \$165.256 TC : \$407.716

DAILY DETAILS : DENVER OPTED NOT TO FRAC MV. PROCEED W/ WASATCH COMPLETION.

REPORT DATE : 11/9/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$8.353 TC : \$8.353 CUM : DC : \$242.460 CC : \$173.609 TC : \$416.069

DAILY DETAILS : SICP 1275 PSI, SITP 925 PSI. MI & RU GWS RIG #101 BLOW WELL DWN & KILL WELL W/40 BBLS
 3% KCL WTR. ND WH. NU BOP. POOH W/2 3/8 TBG. RU SCHL. RIH W/5 1/2 CIBP. SET CIBP @
 6100'. RIH W/4" PORT PLUG GUN, 2 SPF 180% PHASING & PERF 6 INTERVALS IN WASATCH AS
 FOLLOWS: 5358', 5696', 5702', 5802', 5812', 5966' 12 SHOTS (@ +/- 0.38") PRESS ON CSG 50 PSI.
 RD SCHL. RIH W/NC, 1 JT, SN, 39 JTS 2 3/8 TBG. EOT @ 1265'. SI WELL. SDFN. NOTE: 2 SHOTS
 MISFIRED, RERAN & SHOT. BBLS FLUID PMPD 40,

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/10/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$10.360 TC : \$10.360 CUM : DC : \$242.460 CC : \$183.969 TC : \$426.429

DAILY DETAILS : SICP 475 PSI, SITP 450 PSI. FIN RIH W/TBG TO 5969'. RU DOWELL. SPOT 750 GAL 15% HCL ACROSS PERFS 5358-5966'. POOH & LD 23 JTS TBG. LAND TBG @ 5261' (166 JTS) W/NOTCHED COLLAR ON BTM. PSN 1 JT ABOVE @ 5228' & 10' BLAST JT ON TOP. ND BOP'S. NU WH. BROKE DWN PERFS W/750 GAL 15% HCL + 20 BALL SEALERS, INJ RATE 7.8 SPM @ 4600 PSI. BALLED OFF TO 5000 PSI. SURGED OFF BALLS. FIN FLUSH @ 7.2 BPM & 4430 PSI. ISIP 1200 PSI, 5 IN 1049 PSI, 10 MIN 998 PSI, 15 MIN 975 PSI. RD DOWELL. OPENED WELL TO FLOW BACK TO TANK. FLOWED 21 BW IN 1 1/2 HRS THEN DIED. RU SWAB. MADE 1 RUN, REC 14 BW, IFL @ SURF, SICP 0, WELL KICKED OFF. SICP 0, FTP 0 OPEN CHOKE, 28 BW/HR. SICP 0, FTP 0, OPEN CHOKE, 41 BW/HR SICP 25 PSI, FTP 200 PSI, 20/64" CK, 6 BW/HR. FLOWED OVERNIGHT ON 20/64" CK. BBLS FLUID PMPD 192, BBLS FLUID REC 104, BBLS LTR 88.

FLOW BACK REPORT

TIME..CP....TP...CHK..WTR..SAND

7:00....500....375...20...23...NO....CHECK OK

8:00....500....400....5....NO

9:00....575....350....5....NO

10:00...625....350....5....NO

11:00...600....325....2....NO

12:00...550....300....2....NO

1:00....500....300....2....NO....CK OK

2:00....400....275....1....NO

3:00....400....275....1/2....NO

4:00....400....275....1/2....NO

5:00....400....275....1/2....NO

6:00....400....275....1/2...L...NO....CK OK.

GAS RATE 500 MCF/D, TOTAL WATER 47 BBLS, TOTAL LOAD TO REC 119 BBLS.

REPORT DATE : 11/11/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$927 TC : \$927 CUM : DC : \$242.460 CC : \$184.896 TC : \$427.356

DAILY DETAILS : SICP 350 PSI, FTP 250 PSI, 20/64" CK. 0.5 BW/HR, 600 MCF/D. RD & MO GENERAL WELL SERVICE RIG #101

FLOW BACK REPORT

TIME.....CP....TP...CHK..WTR....SAND

7:30PM....350....250....20....TR....CH CHOKE

6:00AM....300....250....20....2 1/2....TR....CH CHOKE

GAS RATE 300 MCF/D, TOTAL WATER 2.5 BBLS, TOTAL LTR 124 BBLS

REPORT DATE : 11/12/97 MD : 6.965 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$242.460 CC : \$184.896 TC : \$427.356

DAILY DETAILS : PREP TO FRAC.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/13/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$48,205 TC : \$48,205 CUM : DC : \$242,460 CC : \$233,101 TC : \$475,561

DAILY DETAILS : MI & RU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PT LINES TO 5884 PSI. FRAC WASATCH PERF 5358- 5966' W/38,560 GAL WF 120 + 30% CO2 + 81,740# 20/40 SAND RAMPED 1 PPG-6PPG. AVG INJ RATE 28 BPM @ 3000 PSI. MAX PRESS 3300 PSI. ISIP 1913 PSI, 5 MIN 1771 PSI, 10 MIN 1689 PSI, 15 MIN 1661 PSI. RD & MO DOWELL. LEAVE WELL SHUT IN FOR 3 HRS. START FLOW BACK ON 18/64" CHOKE. BBLS FLUID PMPD 781, BBLS LEFT TO REC 781.

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SAND
 11:30AM...450...1250...18...TF...T...TURNED ON
 12:30PM...475...775...18...45...HS
 3:00...475...650...18...26...M
 4:00...475...600...18...19...L
 5:00...475...600...18...26...T
 6:00...475...600...18...11...T...CH CHOKE
 7:00...425...530...18...14...T
 8:00...425...525...18...14...T
 9:00...425...525...18...14...T
 10:00...425...600...18...14...T
 11:00...425...600...18...12...T
 1:00AM...450...800...18...14...T
 2:00...450...800...18...2...T
 3:00...450...800...18...2...T...CH GAUGES
 4:00...450...800...18...2...T
 5:00...450...800...18...2...T
 6:00...450...800...18...2...T...CH CHOKE

GAS RATE 740 MCF/D, TOTAL WATER 219 BBLS, TOTAL LTR 675 BBLS.

REPORT DATE : 11/14/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242,460 CC : \$233,101 TC : \$475,561

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...SAND
 5PM...800...675...18...T
 6:00...800...700...18...T
 7:00...800...600...18...T
 8:00...825...600...18...T
 9:00...825...600...18...T
 10:00...825...600...18...T
 11:00...825...600...18...T
 12AM...825...600...18...T
 1:00...825...600...18...T
 2:00...825...600...18...T
 3:00...825...600...18...T
 4:00...825...600...18...T
 5:00...825...600...18...T
 6:00...825...600...18...T

GAS RATE 750 MCF/D. TOTAL WATER 150 BBLS ALL DAY. TOTAL LTR 525 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/15/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLOW BACK REPORT

TIME..CP....TP....CH....WTR....SAND

5:30PM..800..600..18....8....N

6:00....800....600....18....8....N

7:00....750....600....18....8....N

8:00....750....550....18....8....N

9:00....750....500....18....8....N

10:00..750....525....18....8....N

11:00..750....500....18....8....N

12AM..750....500....18....8....N

1:00....750....500....18....8....N

2:00....700....500....18....8....N

3:00....700....500....18....8....N

4:00....700....500....18....8....N

5:00....700....500....18....8....N

6:00....700....500....18....8....N

GAS RATE 750 MCF/D, TOTAL WATER 120 BBLS ALL DAY, TOTAL LTR 405 BBLS.

REPORT DATE : 11/16/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 612 MCF, 0 BW, FTP 1275#, CP 1250#, 11/64" CK, 24 HRS, LLTR 403 BBLS.

REPORT DATE : 11/17/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 786 MCF, 0 BW, FTP 1230#, CP 1240#, 12/64" CK, 24 HRS.

REPORT DATE : 11/18/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 799 MCF, 0 BW, FTP 1200#, cp 1225#, 12/64" CK.

REPORT DATE : 11/19/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 724 MCF, 1 BW, FTP 1140#, CP 1175#, 13/64" CK.

REPORT DATE : 11/20/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 918 MCF, 8 BW, FTP 975#, CP 1050#, 24 HRS.

REPORT DATE : 11/21/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 1184 MCF, 14 BW, FTP 780#, CP 850#, 16/64" CK, NO PL.

REPORT DATE : 11/22/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561

DAILY DETAILS : FLWG 1217 MCF, 10 BW, FTP 660#, CP 710#, 18/64" CK, NO PL.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/23/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561
DAILY DETAILS : FLWG 1106 MCF, 8 BW, FTP 585#, CP 650#, 18/64" CK.

REPORT DATE : 11/24/97 MD : 6.965 TVD : 0 DAYS : MW : 8.0 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$242.460 CC : \$233.101 TC : \$475.561
DAILY DETAILS : FLWG 1036 MCF, 7 BW, FTP 520#, CP 590#, 18/64" CK. IP DATE: 11/22/97 - FLWG 1217 MCF, 10
BW, FTP 660#, CP 710#, 18/64" CK. - FINAL REPORT -

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 550' FSL & 514' FWL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Reclaim and Backfill Mud Pit</u> | |

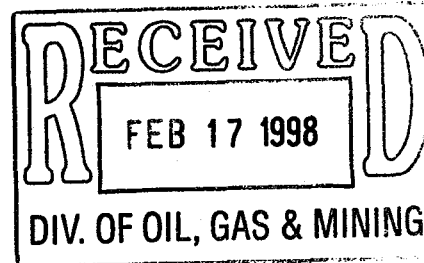
Date of work completion February, 1998

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Operator has backfilled and reclaimed the mudpit subsequent to drilling operations.



13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date 2/13/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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(303) 573-4455

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Natural Buttes Unit

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CIGE 221-36-9-22

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43-047-32868

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Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 4 1/2" csg annulus</u> | |

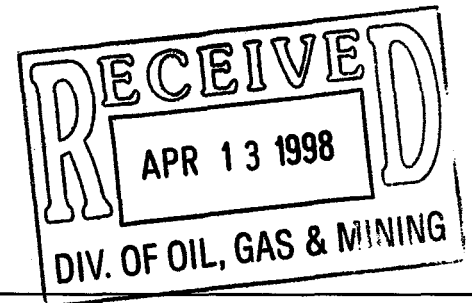
Date of work completion 2/25/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.



13.

Name & Signature

Sheila Bremer

Title

Sheila Bremer

Environmental and Safety Analyst

Date

4/9/98

(This space for State use only)

Cmt 4-1/2" Casing Annulus

2/25/98

Well on Prod. MIRU Dowell to 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yd 3.18. Tail w/190 sxs Class "G" w/add wt 11.5 yd 3.16. Flush w/1 BW. ISIP 14 psi, MP 33 psi @ 2.1 BPM, AP 0 psi @ 1.75 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.**
DC: \$8,083

TC: \$8,083

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 550' FSL & 514' FWL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE

221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Correction of well location |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Previous sundries and the well completion report reflected the well location as being 514' FEL. Please note that the correct location is 514' FWL.

13.

Name & Signature

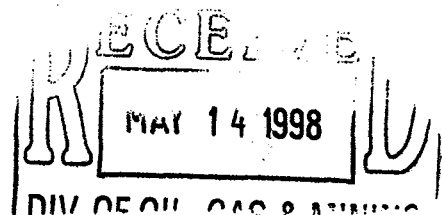
Bonnie Carson

Bonnie Carson

Title Senior Environmental Analyst

Date 5/8/98

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 550' FSL & 514' FWL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Lwr tbg and swab</u> | |

Date of work completion 5/7/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.

13.

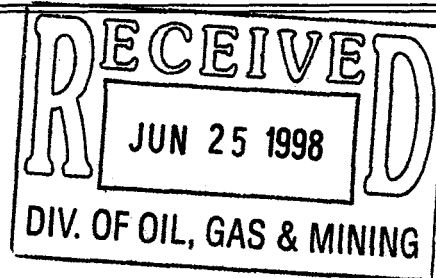
Name & Signature

Bonnie Carson

Bonnie Carson
Title Senior Environmental Analyst

Date 6/23/98

(This space for State use only)



Lwr Tbg & Swab

- 5/6/98 **Swab on well RD & MO PU.** Road rig f/NBU #236 to CIGE #221. MI & RU PU. Blow well dn. ND WH & NU BOPs. RU floor & tbg equip. PU & LD hanger & blast jt. Tally & PU. RIH w/26 jts 2-3/8" tbg. Tag fill @ 6063'. Ld 5 jts 2-3/8" tbg. PU hanger & land w/186 jts 2-3/8" tbg. W/NC & SN. EOT @ 5937' & SN @ 5,889'. RD floor & tbg equip. ND BOPs & NU WH. RU & swab. IFL 5300'. Made 3 runs, rec 3 bbl wtr. FFL 5300'. FCP 210 psi, FTP 0 psi. RD swab. SWIFN.
DC: \$5,24 CC: \$5,240
- 5/7/98 **Well on production.** SICP 350 psi, SITP 150 psi. Blow dn tbg. RU & swb. IFL 5000'. Made 1 run, rec 1-1/2 bbl wtr. Well flwg. FCP 350 psi, FTP 150 psi, RD & MO PU. Put well to sales @ 9:30 a.m. **Final Report.**
DC: \$1,035 CC: \$6,275

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 550' FSL & 514' FWL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg annulus</u> | |

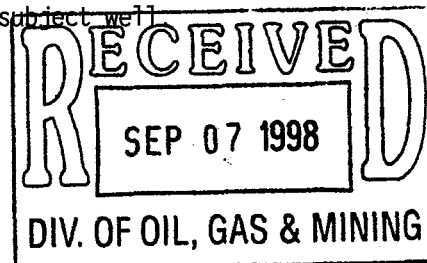
Date of work completion 8/27/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.



13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date 9/4/98

(This space for State use only)

08/27/98

Well on production. RU Dowell to 8-5/8" - 4-1/2" csg annulus f/2nd top dn job. Tail w/190 sx class "G" w/add, wt 11.5, yld 3.16. Flush w/1 BW. ISIP 10 psi, MP 115 psi @ 1.8 BPM, AP 25 psi @ 1.5 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.** DC: \$5,551 TC: \$5,551

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 15 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

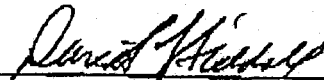
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

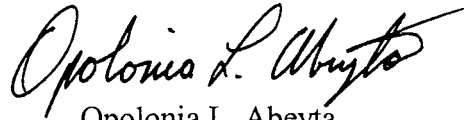
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 96D-32-9-22	43-047-31730	2900	32-09S-22E	STATE	GW	P
CIGE 106D-32-9-22	43-047-31746	2900	32-09S-22E	STATE	GW	P
NBU 157	43-047-32007	2900	32-09S-22E	STATE	GW	P
NBU 161	43-047-32023	2900	32-09S-22E	STATE	GW	P
CIGE 173-32-9-22	43-047-32324	2900	32-09S-22E	STATE	GW	P
NBU 281	43-047-32866	2900	32-09S-22E	STATE	GW	P
NBU 282	43-047-32867	2900	32-09S-22E	STATE	GW	P
CIGE 190-32-9-22	43-047-32912	2900	32-09S-22E	STATE	GW	P
NBU CIGE 241-32-9-22	43-047-33208	2900	32-09S-22E	STATE	GW	P
NBU 5-36B	43-047-30272	2900	36-09S-22E	STATE	GW	P
NBU CIGE 9-36-9-22	43-047-30419	2900	36-09S-22E	STATE	GW	P
NBU CIGE 62D-36-9-22	43-047-30885	2900	36-09S-22E	STATE	GW	P
NBU 213-36J	43-047-31268	2900	36-09S-22E	STATE	GW	P
CIGE 162-36-9-22	43-047-32164	2900	36-09S-22E	STATE	GW	P
NBU 318-36E	43-047-32204	2900	36-09S-22E	STATE	GW	P
NBU 343-36E	43-047-32205	2900	36-09S-22E	STATE	GW	P
CIGE 221-36-9-22	43-047-32868	2900	36-09S-22E	STATE	GW	P
NBU CIGE 92D-13-10-20J	43-047-31162	2900	13-10S-20E	STATE	GW	P
NBU 74	43-047-31087	2900	24-10S-20E	STATE	GW	P
NBU CIGE 55-1-10-21	43-047-30512	2900	01-10S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

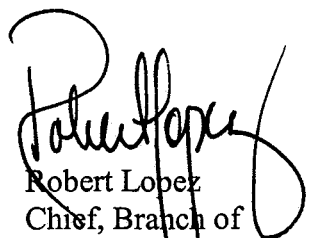
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

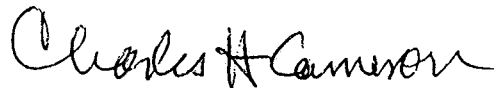
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

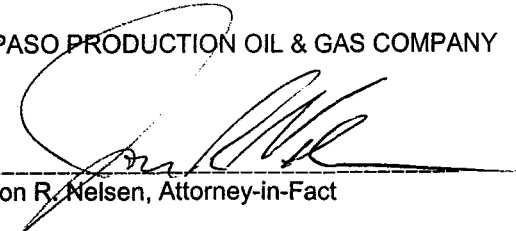
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

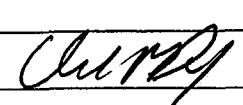
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 20005. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

SEE ATTACHED EXHIBIT "A"

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 62D-32-9-22	36-09S-22E	43-047-30885	2900	STATE	GW	P
NBU 213-36J	36-09S-22E	43-047-31268	2900	STATE	GW	P
NBU 318-36E	36-09S-22E	43-047-32204	2900	STATE	GW	P
NBU 343-36E	36-09S-22E	43-047-32205	2900	STATE	GW	P
CIGE 221-36-9-22	36-09S-22E	43-047-32868	2900	STATE	GW	P
CIGE 222-36-9-22	36-09S-22E	43-047-32869	2900	STATE	GW	P
CIGE 147-36-9-22	36-09S-22E	43-047-32020	2900	STATE	GW	PA
CIGE 177-1-10-20	01-10S-20E	43-047-32322	2900	FEDERAL	GW	P
NBU CIGE 35-1-10-20	01-10S-20E	43-047-30494	2900	FEDERAL	GW	S
CIGE 134-1-10-20	01-10S-20E	43-047-31989	2900	FEDERAL	GW	P
CIGE 165-1-10-20	01-10S-20E	43-047-32114	2900	FEDERAL	GW	P
NBU 358-1E	01-10S-20E	43-047-32388	2900	FEDERAL	GW	P
CIGE 229-1-10-20	01-10S-20E	43-047-33006	2900	FEDERAL	GW	P
NBU 497-1E	01-10S-20E	43-047-33123	2900	FEDERAL	GW	P
NBU 162	12-10S-20E	43-047-32066	2900	FEDERAL	GW	P
NBU 63-12B	12-10S-20E	43-047-30466	2900	FEDERAL	GW	P
NBU 72N-3	12-10S-20E	43-047-31088	2900	FEDERAL	GW	P
NBU 168	12-10S-20E	43-047-32117	2900	FEDERAL	GW	P
NBU 169	12-10S-20E	43-047-32118	2900	FEDERAL	GW	P
NBU 295	12-10S-20E	43-047-32939	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

CHD

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Accepted by the
Utah Division of
Oil, Gas and Mining

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment.
See graph below, note years when cashflow reaches zero.

Payout = Years or Days

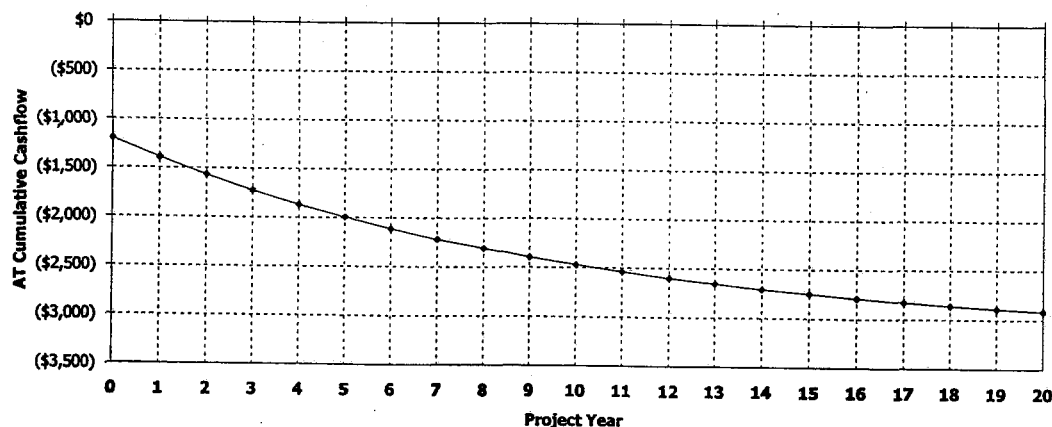
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED
8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED
9. API Well No.
MULTIPLE WELLS- SEE ATTACHED
10. Field and Pool, or Exploratory Area
MULTIPLE WELLS- SEE ATTACHED
11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.	
3a. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) 435-781-7060
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) MULTIPLE WELLS- SEE ATTACHED	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) DEBRA DOMENICI	Title ENVIRONMENTAL ASSISTANT
Signature <i>Debra Domenici</i>	Date July 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUL 14 2004

DIV. OF OIL, GAS & MINING

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SESW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473477200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off.
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas Company rescinds any previously approved disposal sites and proposes that any produced water from the attached list of wells on Exhibit A will be contained in a water tank and will then be hauled by truck to one of the following pre-approved disposal sites: Dalbo, Inc. Disposal Pit; RNI Disposal Pit, Sec. 5-T9S-R22E; Ace Oilfield Disposal, Sec. 2-T6S-R20E; Southman Canyon #3 SWD, Sec. 15-T10S-R23E, API No. 43047158800000S1 CIGE 9 SWD, Sec. 36-T9S-R22E; and Dirty Devil Federal 14-10 SWD, Sec. 10-T9S-R24E, API No. 430473056600S1. The disposal/emergency pits for the locations listed on Exhibit B will be reclaimed within the 2004 year. The rest of the locations that have disposal/emergency pits which are listed on Exhibit C will have their pits reclaimed by September 2008.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Debra Domenici

Date

July 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JUL 27 2004
DIV. OF OIL, GAS & MINING

EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENE	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESE	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

EXHIBIT B
PITS TO BE RECLAIMED IN 2004

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1

EXHIBIT C
PITS TO BE RECLAIMED BY SEPTEMBER, 2008

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1

EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENW	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENW	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENW	UTU33433	UTU74473	430473085600S1

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 550' FSL & 514' FWL

QQ, Sec., T., R., M.: SWSW Section 36-T9S-R22E

5. Lease Designation and Serial Number

ML-22650

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 221-36-9-22

9. API Well Number:

43-047-32868

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg annulus</u> | |

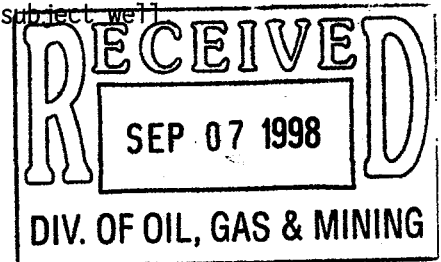
Date of work completion 8/27/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.



13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date 9/4/98

(This space for State use only)

Cmt 8-5/8" - 4-1/2" Csg Annulus

08/27/98 **Well on production.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/2nd top dn job. Tail w/190
sx class "G" w/add, wt 11.5, yld 3.16. Flush w/1 BW. ISIP 10 psi, MP 115 psi @ 1.8 BPM,
AP 25 psi @ 1.5 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.**
DC: \$5,551 TC: \$5,551

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

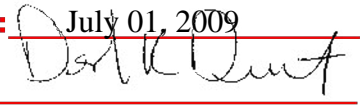
5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 221			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FSL 0514 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047328680000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/22/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR WILL PLUG AND ABANDON THE WELL TO DRILL NBU 922-36M PAD WELLS WHICH CONSISTS OF THE FOLLOWING WELL LOCATIONS: NBU 922-36M3T, NBU 922-36L3DS, NBU 922-36L4BS, NBU 922-36N4BS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.					
Approved by the Utah Division of Oil, Gas and Mining Date: <u>July 01, 2009</u> By: <u></u>					
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 6/26/2009				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047328680000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 3. Amend Plug #5: CICR shall be set @ 1443' (50' above the perfs). M&P a minimum of 151 sx cement, sting into CICR pump a minimum of 101sx, sting out and dump a minimum of 50 sx on top of CICR. This will isolate the top of the Parachute Creek Member as required by Cause 190-5(B).**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 01, 2009
By: Dustin Doucet

7/1/2009

Wellbore Diagram

r263

API Well No: 43-047-32868-00-00

Permit No:

Well Name/No: CIGE 221

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 36 T: 9S R: 22E Spot: SWSW

Coordinates: X: 636989 Y: 4427334

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	268	11		
SURF	268	8.625	24	
HOL2	7010	7.875		
PROD	7010	5.5	17	

Capacity
(F/CF)

7.661
4.0936
5.192

Cement from 268 ft. to surface

Surface: 8.625 in. @ 268 ft. Plug #6

Hole: 11 in. @ 268

 $52' / (1.15) (4.0936) = 11.5x$
 $268' / (1.15) (5.192) = 45.5x$
 $(1.15) 320' / (1.15) (7.661) = 37.5x$

93.5x total propose 90.5x ✓ O.K.

Plug #5
* more cement 50' above perf (1443')
 $447' / (1.15) (4.0936) = 95.5x$ propose 137.5x ✓ O.K.
 Below: $52' / (1.15) (7.661) = 6.1x$
 Above: $(25.5x) (1.15) (7.661) = 202.1x$ Require 50.5x

Cement Information

String	Bottom (ft sub)	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7010	1514		HG	240
PROD	7010	1514		T2	755
SURF	268	0		PA	100

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5358	5966			
6850	6920			

Approved by the
Utah Division of
Oil, Gas and Mining

Date: July 01, 2009

By: Dan K. Hunt

Formation Information

Formation	Depth
WSTC	4203
MVRD	6444
BMSGW	3200'
Grav	1146'
Base Parachute	2695'

Cement from 7010 ft. to 1514 ft.

Production: 5.5 in. @ 7010 ft.

Hole: 7.875 in. @ 7010 ft.

TD:

7010 TVD:

PBDT:

CIGE 221
550' FSL & 514' FWL
SWSW SEC. 36, T9S, R22E
Uintah County, UT

KBE: 5001'
GLE: 4987'
TD: 7010'
PBSD: 6100'

API NUMBER: 43-047-32868
LEASE NUMBER: ML-22650
WI: 100.0000%
NRI: 83.202949%

CASING: 11" hole
8 5/8" 24# J-55 @ 255'
Cemented w/ 100 sx Prem Plus, Circ +/- 7 BC to pit. TOC @ Surface.

7.875" hole
5 1/2" 17# N-80 @ 7010'.
Cemented w/ 240 sx HiLift (yield 1.53) and 755 sx Selfstress II (yield 1.53). TOC @ 1514' by CBL. 2 top down jobs pumped down prod csg annulus (see well history for details, for purposes of permanent abandonment of this well, procedure assumes TOC @ 1514'.

TUBING: 2 3/8" 4.7# J-55 tubing landed at 5938'

Tubular/Borehole	Drift inches	Collaps e psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
5.5" 17# N-80 csg.	4.767	6280	7740	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
8.625" csg X 11" borehole				1.9026	0.2543	0.0453

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1146'
Bird's Nest	1393'
Mahogany	1765'
Base of Parachute	2695'
Wasatch	4203'
Mesa Verde	6444'

Tech. Pub. #92 Base of USDW's

USDW Elevation	1800' MSL
USDW Depth	3201' KBE

PERFORATIONS:

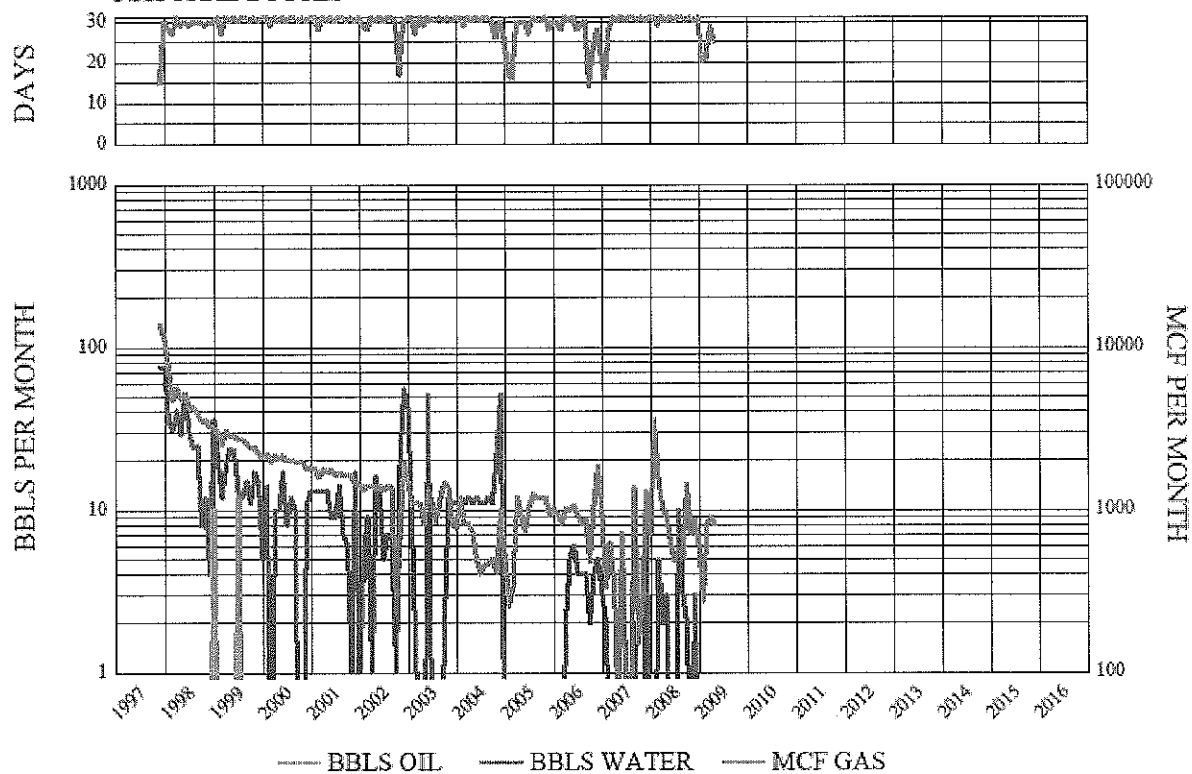
Formation	Date	Top	SPF	Status
Wasatch	Nov-97	5358	2	Open
Wasatch	Nov-97	5696	2	Open
Wasatch	Nov-97	5702	2	Open
Wasatch	Nov-97	5802	2	Open
Wasatch	Nov-97	5812	2	Open
Wasatch	Nov-97	5966	2	Open
Mesaverde	Nov-97	6850	2	Excluded
Mesaverde	Nov-97	6855	2	Excluded
Mesaverde	Nov-97	6866	2	Excluded
Mesaverde	Nov-97	6894	2	Excluded
Mesaverde	Nov-97	6920	2	Excluded

WELL HISTORY:

- Spud on 9/17/97
- TD'd on 10/19/97, RR 10/20/97
- 11/3/97 - Perforated MV interval f/ 6850' – 6920' w/ 2 spf. Broke down perms w/ 750 gals HCL & 20-103 ball sealers. Flow test MV for 2 days, decided not to frac MV zone, proceeded w/ Wasatch completion: Set CIBP @ 6100' and perforate Was interval f/ 5338' – 5966'. Broke Was perms w/ 750 gals 15% HCL and 20 ball sealers. Flow tested Was perms for 2 days. Frac Was interval w/ 38,560 Gal WF120+30% CO₂, 81,740 20/40# sand. Turn over to flowtesters.
- 11/22/97 – IP 1217 Mcf, 10 BW, FTP 660#, CP 710#, 18/64" ck.
- 2/25/98 – Pumped top job 5 ½" csg x annulus, lead 65 sx class "G" (yield 3.18), open csg valve on vacuum.
- 5/6/98 – Lower tubing, swab and RTP.
- 8/27/98 – 2nd Top down job, pumped 190 sx class G (yield 3.16), open csg valve on vacuum.

#43-047-32868-00-00 SWSW 36-T9S-R22E
CIGE 221
KERR-MCGEE OIL & GAS ONSHORE, L.P.
NATURAL BUTTES

CUM OIL = 22
CUM WATER = 1412
CUM GAS = 234970



CIGE 221 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

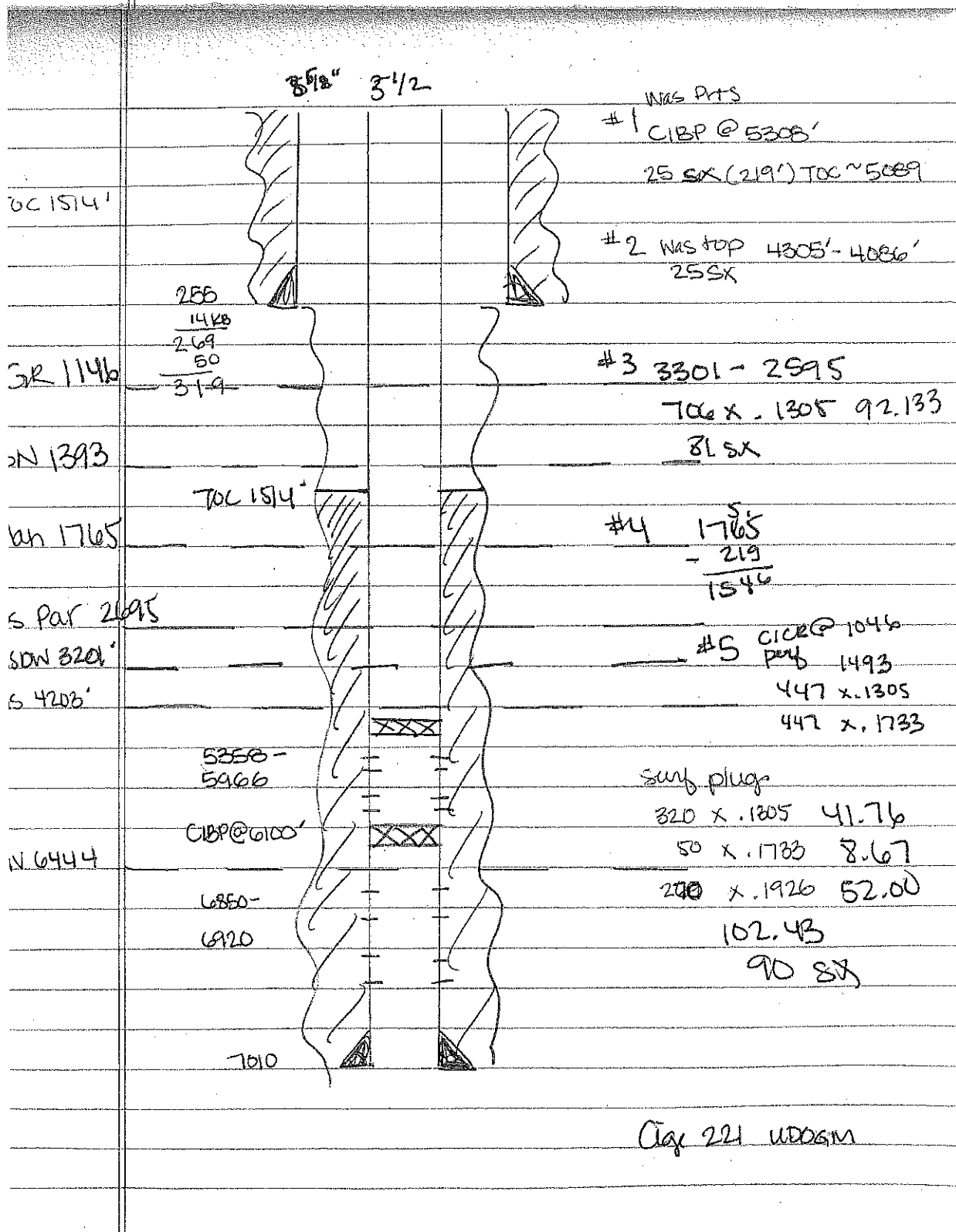
Note: An estimated 408 sx Class "G" cement needed for procedure

Note: Gyro ran to 5800'

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5358' – 5966')**: RIH W/ 5 ½" CIBP. SET @ ~5308'. RELEASE CIBP, BRK CIRC W/ FRESH WATER. DISPLACE 25 SX (28.63 CUFT.) ON TOP OF PLUG. PUH ABOVE TOC (~5089'). REVERSE CIRCULATE W/ 10 PPG BRINE.
4. **PLUG #2, PROTECT WASATCH TOP (4203')**: PUH TO ~4305'. BRK CIRC W/ FRESH WATER. DISPLACE 25 SX (28.63 CUFT.) AND BALANCE PLUG W/ TOC @ ~4086' (219' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #3, PROTECT BASE OF USDW (~3201') & BASE OF PARACHUTE MEMBER (2695')**: PUH TO ~3301'. BRK CIRC W/ FRESH WATER. DISPLACE 81 SX (92.13 CUFT.) AND BALANCE PLUG W/ TOC @ ~2595' (706' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #4, PROTECT MAHOGANY TOP (1765')**: PUH TO ~1865'. BRK CIRC W/ FRESH WATER. DISPLACE 25 SX (28.63 CUFT.) AND BALANCE PLUG W/ TOC @ ~1546' (219' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #5, PROTECT BIRD'S NEST (~1393') & GREEN RIVER TOP (1146')**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1493' W/ 4 SPF. PU & RIH W/ 4 ½" CIRC, SET @ ~1046'. RIH W/ TBG & STING INTO CIRC & SQUEEZE PERFS W/ A MINIMUM OF 137 SX (156.17 CUFT.). STING OUT OF CIRC AND SPOT 25 SX (28.63 CUFT.) CMT ON TOP OF CIRC. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~827'). REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #6, SURFACE SHOE (270' KB) & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 90 SX CMT (102.43 CUFT.) OR SUFFICIENT VOLUME TO FILL 5 ½" CSG & ANNULUS TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 6/23/09

RECEIVED June 26, 2009



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 221
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FSL 0514 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047328680000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/29/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PLUG AND ABANDON THE SUBJECT WELL LOCATION, TO DRILL THE NBU 922-36M PAD WELL LOCATIONS. WHICH CONSIST OF THE FOLLOWING WELLS TO BE DRILLED ON THE WELL PAD: NBU 922-36M3T; NBU 922-36M3T; NBU 922-36L3DS, NBU 922-36L4BS; AND NBU 922-36N4BS. THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 07/29/2009. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.		
<div style="display: flex; justify-content: space-between;"> <div> NAME (PLEASE PRINT) Sheila Wopsock </div> <div> PHONE NUMBER 435 781-7024 </div> <div> TITLE Regulatory Analyst </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div> SIGNATURE N/A </div> <div> DATE 8/13/2009 </div> </div>		

US ROCKIES REGION
Operation Summary Report

Well: CIGE 221				Spud Date: 10/9/1997					
Project: UTAH-UINTAH				Site: CIGE 221				Rig Name No: MILES 3/3	
Event: ABANDONMENT				Start Date: 7/27/2009				End Date:	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 221					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
7/27/2009	7:00 - 11:00	4.00	ABAND	30	A	P		ROAD RIG FROM VERNAL TO LOCATION, MIRU.	
	11:00 - 11:00	0.00	ABAND	31	I	P		450 LBS ON WELL, BLOWED DN TO PIT, KILL WELL W/ 30 BBLS WTR, N/D WH, N/U BOPS, TEST BOPS TO 3000# OK, N/U TBG EQUIP, P/O TBG HANGER, R/U SCAN TECH OVER TBG, TOOH W/ 2 3/8" TBG W/ SCAN TBG, TOOH W/ 2 3/8" TBG W/ 9 BAD JTS AND 177 GOOD JTS, R/D SCAN TECH, SHUT WELL IN SDFN	
7/28/2009	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #2 DAY 2	
	7:15 - 8:45	1.50	ABAND	34	I	P		R/U CASED HOLE WIRELINE, RIH W/ GAUGE RING TO 5400', RIH W/ CIBP SET PLUG @ 5308', R/D WIRELINE,	
	8:45 - 10:30	1.75	ABAND	31	I	P		RIH W/ 2 3/8" TBG TO 5308', HOOK UP MUD PUMP FILL WELL W/ 116 BBLS WTR, PRESSURE TESTED CSG TO 1000#, HOLD FOR 10 MIN, OK,	

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:30 - 17:30	7.00	ABAND	40	A	P		<p>R/U PRO PETRO CEMENTERS, TO TBG, PRESSURE TESTED LINES TO 2000#,</p> <p>(PLUG #1) 5308', MIX AND PUMP 25 SACKS CEMENT W/SPOTTING CEMENT FROM 5308' TO 5070', P/O LAY DN 8 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1 BBLS CEMENT BACK, SPOT BRINE WTR FROM 5070' TO 4317', P/O LAY DN 23 JTS ON TRAILER,</p> <p>(PLUG #2) 4317', MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT FROM 4317' TO 4097', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1 1/2 BBL CEMENT BACK, SPOT BRINE WTR FROM 4097' TO 3308', P/O LAY DN 25 JTS ON TRAILER,</p> <p>(PLUG #3) 3308', MIX AND PUMP 81 SACKS CEMENT W/ SPOTTING CEMENT FROM 3308' TO 2585', P/O LAY DN 23 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1 BBL CEMENT BACK, SPOT BRINE WTR FROM 2585' TO 1855', P/O LAY DN 23 JTS ON TRAILER,</p> <p>(PLUG #4) 1855', MIX AND PUMP 36 SACKS CEMENT W/ SPOTTING CEMENT FROM 1855' TO 1546', P/O LAY DN 10 JTS ON TRAILER, REVERSE OUT TBG W/ BRAINE WATER GETTING @ 1 1/2 BBLS CEMENT BACK, P/O LAY DN 16 JTS ON TRAILER, TOOH W 2 3/8" TBG, 32 JTS, R/U WIRELINE, RIHW/ PERF GUN, PERF SQUEEZE HOLE @ 1493' 4-SHOT, P/O, RIH W/ WEATHERFORD CICR, SET CICR @ 1034', R/D WIRELINE,</p> <p>(PLUG #5) RIH W/ CICR STINGER AND 32 JTS 2 3/8" TBG and 16' SUBS, STUNG INTO CICR @ 1034', PRESSURE UP ON CSG TO 300#, GOT PUMP IN RATE OF 1.25 BBLS / MIN AT 400#, MIX AND PUMP 150 SACK INTO PERF AT 1493' W/ PRESSURE COMEING UP TO 600# AND HOLDING, UNSTUNG FROM CICR, MIX AND PUMP 25 SACK CEMENT W/ SPOTTING CEMENT FROM 1034' TO 814', P/O LAY DN 8 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ TRACE CEMENT BACK, P/O LAY DN 24 JTS TBG, SHUT WELL IN, SDFN</p>
7/29/2009	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #3, DAY 3

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	7:15 - 14:00	6.75	ABAND	31		P		<p>R/U WIRELINE, RIH W/ PERF GUN, TAG TOP OF CEMENT @ 779', P/U TO 320', PERF CSG AT 320', R/U CEMENTER, PUMP DN CSG W/ PRESSURE UP TO 1000#, R/U WIRELINE RIH PERF CSG AT 230', TRY PUMP DN CSG OUT SURFACS W/PRESSURE UP TO 1000#, RIH W/ 12 JTS 2 3/8" TBG TO @ 385', R/U CEMENTER PUMP CEMENT DN TBG OUT CSG TO SURFACE, PULLED OUT LAY DN 12 JTS, R/D FOOR AND TBG EQUIP, N/D BOPS, R/D RIG MOVE TO SIDE OF LOC. DUG OUT CSG DN 6', CUT CSG OFF, 5 1/2" CSG DN @ 20', 8 5/8" CSG DN @ 120', MIX AND PUMP CEMENT TOP OFF BOTH CSG, WELD ON DRY HOLE MARKER, COVER UP WELL, CLEAN UP LOC, LOC READY FOR DRILLING RIG.</p> <p>127 JTS 2 3/8" J-55 YELLOW BAND TBG SENT TO VERNAL PIPE YARD 50 JTS 2 3/8" J-55 BLUE BAND TBG SENT TO VERNAL PIPE YARD 9 JTS 2 3/8" J-55 RED BAND TBG SENT TO VERNAL PIPE YARD (SCRAP PIPE)</p> <p>CAMERON TREE AND CSG SPOOL SENT TO CAMERON YARD IN VERNAL</p>